

WAC

2025

DREAM IT

Fueled by a passion for creating, WAC is a second-generation family-owned and operated lighting company with a reputation for quality spanning nearly 40 years. Our choice has consistently been to operate at a higher level of responsibility giving our customers the true benefits of a world class factory-direct relationship. We have a history of inventing and looking at things in a fresh new way to make technology leveraged products widely accessible. Our perspectives are guided by listening to everyone involved in the process from conception to installation and many ideas have come from you, the person holding this catalog.



SOLVE IT

We believe that a key part of being a Responsible Lighting company is a product offering that is progressive in both design and technology. Groundbreaking innovations in LEDs, materials engineering, and creative optical design are paving the way for endless possibilities. With over 100 engineers on staff across 6 factories in the US and Asia, we put creative and forwardthinking minds behind solving your most challenging lighting needs with new technologies. All designs are then thoroughly tested in our internationally recognized NVLAP, UL, ETL & cETL, CCC and CQC certified testing laboratories for safety, durability and robust long term performance far beyond required standards.



MAKE IT

With over 1.5 million square feet of fabrication and manufacturing capabilities, we are proud to have an industry leading infrastructure that turns concepts into fast-to-market products. But above all, we are a company who cares about our employees, our products, our reputation, and our clients. As a family-owned business, we choose to manufacture products responsibly with zero-landfill impact and help to preserve the planet for our children and grandchildren. Together, this is part of our merit-based mission to build the most respected lighting company and be a shining example of American ingenuity.



THANK YOU FOR HELPING US TO IMAGINE
OUR FUTURE AS A BETTER PLACE!

Responsible Lighting Elevates our Culture and Civilization

INTERIOR LIGHTING



3 3-CIRCUIT TRACK LUMINAIRES & TRACK SYSTEM



103 J-TRACK LUMINAIRES & TRACK SYSTEM



123 SURFACE MOUNT LUMINAIRES



147 SHOWCASE LUMINAIRES



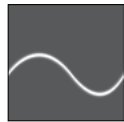
211 RECESSED CEILING LUMINAIRES



341 SURFACE MOUNT LUMINAIRES



355 LINEAR LUMINAIRES



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449 PANEL LUMINAIRES



465 WALL LUMINAIRES

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573 IN-GROUND LUMINAIRES



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Zhengzhou Shang Dynasty Ruins Museum
Zhengzhou, Henan Province

3-CIRCUIT TRACK LUMINAIRES & TRACK SYSTEM



FALCON ROUND

FALCON ROUND
FALCON ROUND wall washer
FALCON ROUND SUBROSA® WALL WASHER

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FALCON SQUARE

FALCON SQUARE AND LARGE
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SWALLOW

SWALLOW PRO
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3-CIRCUIT TRACK SYSTEM

SURFACE MOUNTED TRACKS
RECESSED TRACK SYSTEM

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水利文明
Water Civilization

早期国家
Early State

城市文明
Urban Civilization

原始文字
Primitive Written Characters

Liangzhu Museum
Hangzhou, Zhejiang Province



FALCON

A series of integrated LED luminaires with powerful capabilities, FALCON is highlighted in the WAC Museum Collection of upscale lighting. Through careful design, the luminaires offer a 30° anti-glare angle, slim profile and an ability to support DALI controls. Using a unique W-Module optical system and advanced LED technology, FALCON provides a variety of light distributions to the most challenging lighting applications.

FALCON ROUND



TL71S

TL72S

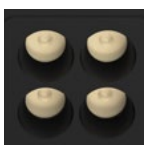
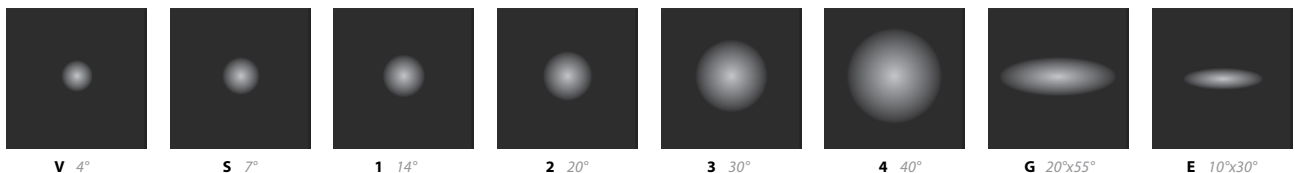
TL73S

Specifications



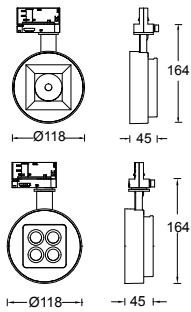
- Body Material: Die-cast aluminum
- Optical System: Clear Lens included+SUBROSA®Optical System
- Finish: Environmentally safe powder coat
- Adjustable Angle: 0°-355° horizontal rotation and 0°-90° vertical aiming tilt
- Accessories/Brackets: Various Optical Accessories available, up to 3 pieces, one piece allowed per Class
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- LED Type: High Power LED
- LED Wattage, CCT, Lumen Output:
 - TL71S 3000K:250lm 3W / 700lm 8W / 875lm 12W
 - TL72S 3000K:1000lm 12W / 1575lm 18W / 2125lm 27W
 - TL73S 3000K:2125lm 27W / 2800lm 32W / 2960lm 42W
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 1.5 SDCM
- Net Weight: 0.6Kg/0.9kg/1.3Kg

Product Features/Optics



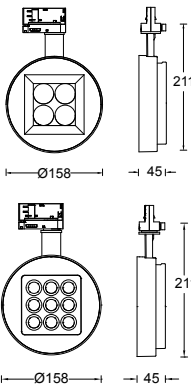
SUBROSA® Anti-Glare

Product Parameters



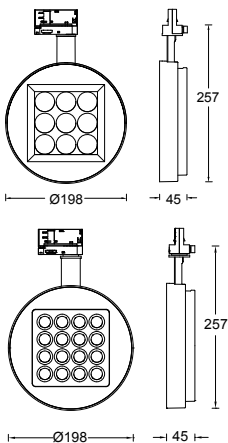
Model	LED Power	System CBCP	Dimming	Beam	CRI	CCT	Finish
TL715	LD03 LED 3W	9901cd(3W @3000K 4°)	O On-board D 0-10V & On-board B Wireless A DALI	V 4°	9 90 A 97	30 3000K 40 4000K	WT White BK Black
TL715	LD08 LED 8W LD12 LED 12W	10443cd(8W @3000K 7°) 4519cd(8W @3000K 14°) 4201cd(8W @3000K 20°) 2169cd(8W @3 000K 30°) 1187cd(8W @3000K 40°) 1461cd(8W @3000K 20°x55°) 5064cd(8W @3000K 10°x30°) 14621cd(12W @3000K 7°) 6327cd(12W @3000K 14°) 5881cd(12W @3000K 20°) 3036cd(12W @3 000K 30°) 1150cd(12W @3000K 40°) 1662cd(12W @3000K 20°x55°) 7509cd(12W @3000K 10°x30°)	O On-board D 0-10V & On-board B Wireless A DALI	S 7° 1 14° 2 20° 3 30° 4 40° G 20°x55° E 10°x30°	9 90 A 97	30 3000K 40 4000K	WT White BK Black

Example: TL715LD08-O-2930WT



Model	LED Power	System CBCP	Dimming	Beam	CRI	CCT	Finish
TL725	LD12 LED 12W	40811cd(12W @3000K 4°)	O On-board D 0-10V & On-board B Wireless A DALI	V 4°	9 90 A 97	30 3000K 40 4000K	WT White BK Black
TL725	LD18 LED 18W LD27 LED 27W	19507cd(18W @3000K 7°) 8720cd(18W @3000K 14°) 8066cd(18W @3000K 20°) 3879cd(18W @3000K 30°) 2488cd(18W @3000K 40°) 3066cd(18W @3000K 20°x55°) 6914cd(18W @3000K 10°x30°) 27310cd(27W @3000K 7°) 12208cd(27W @3000K 14°) 11292cd(27W @3000K 20°) 5431cd(27W @3000K 30°) 3484cd(27W @3000K 40°) 4285cd(27W @3000K 20°x55°) 9673cd(27W @3000K 10°x30°)	O On-board D 0-10V & On-board B Wireless A DALI	S 7° 1 14° 2 20° 3 30° 4 40° G 20°x55° E 10°x30°	9 90 A 97	30 3000K 40 4000K	WT White BK Black

Example: TL725LD18-O-2930WT

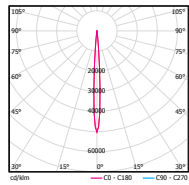


Model	LED Power	System CBCP	Dimming	Beam	CRI	CCT	Finish
TL735	LD27 LED 27W	93734cd(27W @3000K 4°)	O On-board D 0-10V & On-board B Wireless A DALI	V 4°	9 90 A 97	30 3000K 40 4000K	WT White BK Black
TL735	LD32 LED 32W LD43 LED 43W	32601cd(32W @3000K 7°) 15736cd(32W @3000K 14°) 14394cd(32W @3000K 20°) 6913cd(32W @3000K 30°) 4385cd(32W @3000K 40°) 5490cd(32W @3000K 20°x55°) 11107cd(32W @3000K 10°x30°) 41383cd(43W @3000K 7°) 19969cd(43W @3000K 14°) 18266cd(43W @3000K 20°) 8773cd(43W @3000K 30°) 5565cd(43W @3000K 40°) 6967cd(43W @3000K 20°x55°) 14095cd(43W @3000K 10°x30°)	O On-board D 0-10V & On-board B Wireless A DALI	S 7° 1 14° 2 20° 3 30° 4 40° G 20°x55° E 10°x30°	9 90 A 97	30 3000K 40 4000K	WT White BK Black

Example: TL735LD32-O-2930WT

Light Distribution

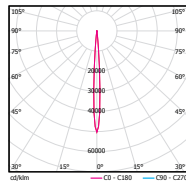
TL71S



TL71SLD03-O-V930

0° AIMING ANGLE

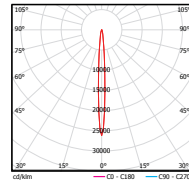
D(M)	LUX	W	L
1	6819	0.12	0.12
2	1704.75	0.24	0.24
3	757.67	0.48	0.48
4	426.19	0.96	0.96



TL71SLD03-O-V940

0° Aiming Angle

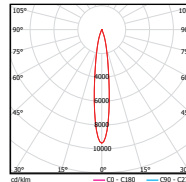
D(M)	LUX	W	L
1	7219.96	0.12	0.12
2	1804.75	0.24	0.24
3	802.22	0.48	0.48
4	451.25	0.96	0.96



TL71SLD08-O-S930

0° AIMING ANGLE

D(M)	LUX	W	L
1	11880	0.12	0.12
2	2970	0.24	0.24
3	1320	0.37	0.37
4	743	0.49	0.49

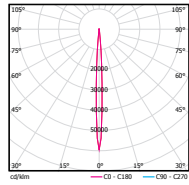


TL71SLD08-O-1930

0° Aiming Angle

D(M)	LUX	W	L
1	4127	0.26	0.26
2	1032	0.52	0.52
3	459	0.78	0.78
4	256	1.04	1.04

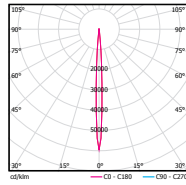
TL72S



TL72SLD12-O-V930

0° AIMING ANGLE

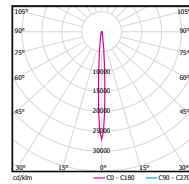
D(M)	LUX	W	L
1	40811	0.1	0.1
2	10202.75	0.2	0.2
3	4534.56	0.4	0.4
4	2550.69	0.8	0.8



TL72SLD12-O-V940

0° Aiming Angle

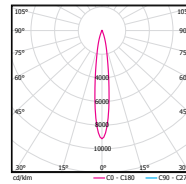
D(M)	LUX	W	L
1	43210.69	0.1	0.1
2	10802.67	0.2	0.2
3	4801.19	0.4	0.4
4	2700.67	0.8	0.8



TL72SLD18-O-S930

0° AIMING ANGLE

D(M)	LUX	W	L
1	18696	0.12	0.12
2	4674	0.24	0.24
3	2077	0.36	0.36
4	1169	0.48	0.48

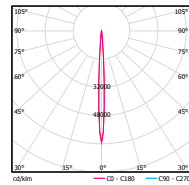


TL72SLD18-O-1930

0° Aiming Angle

D(M)	LUX	W	L
1	5908	0.26	0.26
2	1477	0.51	0.51
3	656	0.77	0.77
4	369	1.02	1.02

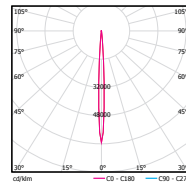
TL73S



TL73SLD27-O-V930

0° AIMING ANGLE

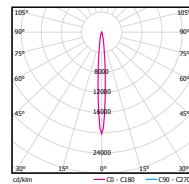
D(M)	LUX	W	L
1	90734	0.1	0.1
2	22683.5	0.2	0.2
3	10081.56	0.4	0.4
4	5670.86	0.8	0.8



TL73SLD27-O-V940

0° Aiming Angle

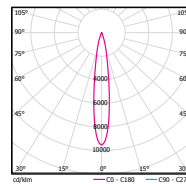
D(M)	LUX	W	L
1	96069.16	0.1	0.1
2	24017.29	0.2	0.2
3	10674.35	0.4	0.4
4	6004.32	0.8	0.8



TL73SLD32-O-S930

0° AIMING ANGLE

D(M)	LUX	W	L
1	32308	0.14	0.14
2	8077	0.28	0.28
3	3590	0.42	0.42
4	2019	0.56	0.56



TL73SLD32-O-1930

0° Aiming Angle

D(M)	LUX	W	L
1	14893	0.27	0.27
2	3723	0.54	0.54
3	1655	0.81	0.81
4	931	1.08	1.08

Accessories

Lenses/Filters

MODEL	BEAM SELECTOR LENS (CLASS I) 	SOFT BEAM LENS (CLASS I) 	FROSTED GLASS (CLASS I) 	BEAM ELONGATOR (CLASS I) 	Honeycomb (CLASS I) 
TL71S	LENS-TL71S-10D LENS-TL71S-20D LENS-TL71S-30D LENS-TL71S-40D LENS-TL71S-55D LENS-TL71S-1060D	LENS-TL71S-BSL	LENS-TL71S-FR	LENS-TL71S-BEL	LENS-TL71S-HCM
TL72S	LENS-TL72S-10D LENS-TL72S-20D LENS-TL72S-30D LENS-TL72S-40D LENS-TL72S-55D LENS-TL72S-1060D	LENS-TL72S-BSL	LENS-TL72S-FR	LENS-TL72S-BEL	LENS-TL72S-HCM
TL73S	LENS-TL73S-10D LENS-TL73S-20D LENS-TL73S-30D LENS-TL73S-40D LENS-TL73S-55D LENS-TL73S-1060D	LENS-TL73S-BSL	LENS-TL73S-FR	LENS-TL73S-BEL	LENS-TL73S-HCM

Note: Only one piece allowed per Class, all must be ordered separately.

Optical Accessories

MODEL	BARN DOOR (CLASS III) 	WALL WASHER (CLASS II) 
TL71S	LENS-TL71S-BD	LENS-TL71S-WW
TL72S	LENS-TL72S-BD	LENS-TL72S-WW
TL73S	LENS-TL73S-BD	LENS-TL73S-WW

Note: 1. Use up to 2 Accessories, only one piece allowed for each CLASS
2. All must be ordered separately.

FALCON ROUND WALL WASHER



TL71W

TL72W

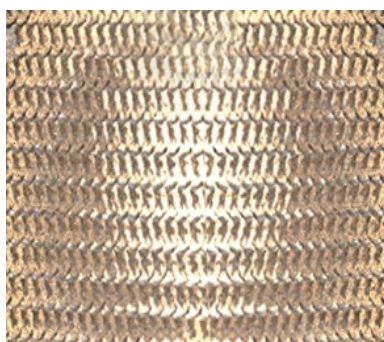
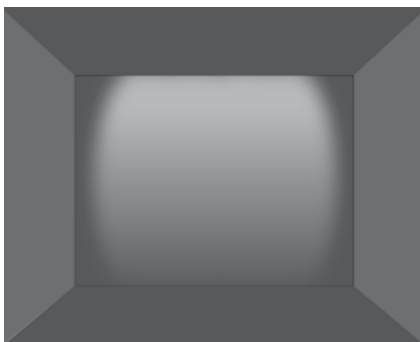
TL73W

Specifications



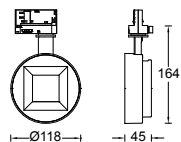
- Body Material: Die-cast aluminum
- Optical System: Clear Lens included + Wall Washer system
- Finish: Environmentally safe powder coat
- Adjustable Angle: 0°-365° horizontal rotation and 0°-90° vertical aiming tilt
- Accessories/Brackets: Various Optical Accessories available, up to 2 pieces, one piece allowed per Class
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- LED Type: High Power LED
- LED Wattage, CCT, Lumen Output:
 - TL71W 3000K:700lm 8W / 875lm 12W
 - TL72W 3000K:1575lm 18W / 2125lm 27W
 - TL73W 3000K:2800lm 32W / 2960lm 42W
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 1.5 SDCM
- Net Weight: 0.6Kg/0.9kg/1.3Kg

Product Features/Optics



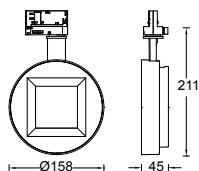
Wall Washer

Product Parameters



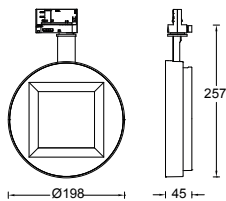
Model	LED Power	System Lumens	Dimming	Beam	CRI	CCT	Finish
TL71W	LD08 LED 8W	449lm(8W @3000K)	O On-board	W Wall Washer	9 90	30 3000K	WT White
	LD12 LED 12W	628lm(12W @3000K)	D 0-10V & On-board B Wireless A DALI		A 97	40 4000K	BK Black

Example: TL71WLD08-O-W930WT



Model	LED Power	System Lumens	Dimming	Beam	CRI	CCT	Finish
TL72W	LD18 LED 18W	1172lm(18W @3000K)	O On-board	W Wall Washer	9 90	30 3000K	WT White
	LD27 LED 27W	1641lm(27W @3000K)	D 0-10V & On-board B Wireless A DALI		A 97	40 4000K	BK Black

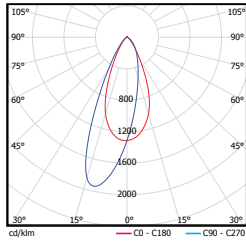
Example: TL72WLD18-O-W930WT



Model	LED Power	System Lumens	Dimming	Beam	CRI	CCT	Finish
TL73W	LD32 LED 32W	1814lm(32W @3000K)	O On-board	W Wall Washer	9 90	30 3000K	WT White
	LD43 LED 43W	2302lm(43W @3000K)	D 0-10V & On-board B Wireless A DALI		A 97	40 4000K	BK Black

Example: TL73WLD32-O-W930WT

TL71WLD08-O-W930



Specifications :

Number of luminaires: n > 5
 Wall height (m): 3.0
 Angle of tilt: 30°
 Offset from wall (m): 0.9
 Luminaire spacing (m): 0.99

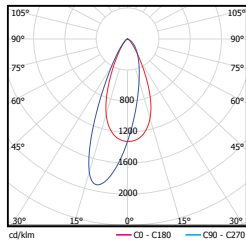
H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
2.70	65	67	64	66	65
2.40	125	131	123	133	123
2.10	155	166	151	168	151
1.80	160	169	157	172	158
1.50	148	154	147	156	146
1.20	127	133	127	134	127
0.90	105	110	106	110	105
0.60	87	91	88	90	88
0.30	76	79	79	78	77

Specifications :

Number of luminaires: n > 5
 Wall height (m): 3.0
 Angle of tilt: 30°
 Offset from wall (m): 0.9
 Luminaire spacing (m): 1.08

H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
2.70	61	59	61	59	62
2.40	118	116	117	117	116
2.10	145	147	142	150	141
1.80	150	152	148	155	147
1.50	137	139	137	142	136
1.20	117	122	117	123	117
0.90	97	101	97	101	96
0.60	81	84	81	84	81
0.30	70	73	73	73	71

TL72WLD18-O-W930



Specifications :

Number of luminaires: n > 5
 Wall height (m): 4.0
 Angle of tilt: 30°
 Offset from wall (m): 1.2
 Luminaire spacing (m): 1.32

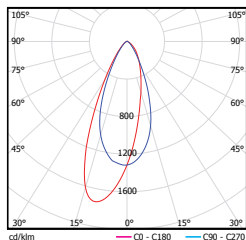
H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
3.60	85	89	88	87	87
3.20	154	164	155	164	154
2.80	187	203	185	204	186
2.40	194	204	193	206	194
2.00	180	185	178	186	179
1.60	151	156	150	157	151
1.20	124	127	125	127	123
0.80	102	104	104	105	102
0.40	88	92	91	91	89

Specifications :

Number of luminaires: n > 5
 Wall height (m): 4.0
 Angle of tilt: 30°
 Offset from wall (m): 1.2
 Luminaire spacing (m): 1.44

H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
3.60	80	79	83	78	82
3.20	145	145	146	145	145
2.80	175	182	175	183	175
2.40	181	184	181	185	181
2.00	167	168	166	169	166
1.60	139	143	139	143	139
1.20	114	117	115	117	113
0.80	94	97	95	97	93
0.40	81	84	84	84	82

TL73WLD32-O-W930



Specifications :

Number of luminaires: n > 5
 Wall height (m): 5.0
 Angle of tilt: 30°
 Offset from wall (m): 1.5
 Luminaire spacing (m): 1.8

H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
4.50	99	102	103	100	102
4.00	159	162	158	162	160
3.50	184	191	182	192	184
3.00	186	190	185	190	184
2.50	170	172	169	173	169
2.00	145	148	144	148	144
1.50	120	124	120	124	118
1.00	100	103	101	103	99
0.50	88	90	90	90	87

Specifications :

Number of luminaires: n > 5
 Wall height (m): 5.0
 Angle of tilt: 30°
 Offset from wall (m): 1.5
 Luminaire spacing (m): 1.65

H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
4.50	105	109	107	107	108
4.00	165	180	166	179	166
3.50	192	210	192	210	192
3.00	196	207	196	207	193
2.50	180	186	180	187	179
2.00	153	160	154	160	152
1.50	128	132	129	132	126
1.00	106	109	109	109	106
0.50	93	96	97	96	93

Accessories

Optical Accessories

MODEL	BARN DOOR (CLASS III) 	ANTI-GLARE SPOTLIGHT ASSEMBLY (CLASS II) 
TL71W	LENS-TL71S-BD	LENS-TL71W-SUBROSA
TL72W	LENS-TL72S-BD	LENS-TL72W-SUBROSA
TL73W	LENS-TL73S-BD	LENS-TL73W-SUBROSA

Note: 1. Only one piece allowed for each CLASS.

2. All must be ordered separately.

3. Please refer to manual when installing the anti-glare spotlight assembly.

FALCON ROUND SUBROSA® WALL WASHER



TL71W

TL72W

TL73W

Specifications



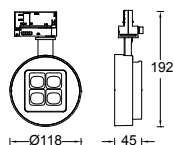
- Body Material: Die-cast aluminum
- Optical System: Dual Lens included+SUBROSA®Optical System (27°Anti-glare angle)
- Finish: Environmentally safe powder coat
- Adjustable Angle: 0°-365° horizontal rotation and 0°-90° vertical aiming tilt
- Accessories/Brackets: Various Optical Accessories available, up to 3 pieces, one piece allowed per Class
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- LED Type: High Power LED
- LED Wattage, CCT, Lumen Output:
 - TL71W 3000K:700lm 8W / 875lm 12W
 - TL72W 3000K:1575lm 18W / 2125lm 27W
 - TL73W 3000K:2800lm 32W / 2960lm 42W
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 1.5 SDCM
- Net Weight: 0.6Kg/0.9kg/1.3Kg

Product Features/Optics



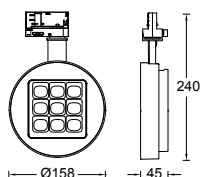
SUBROSA® Anti-Glare

Product Parameters



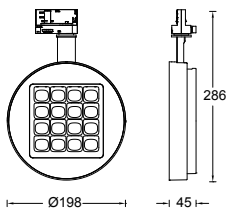
Model	LED Power	System Lumens	Dimming	Beam	CRI	CCT	Finish
TL71W	LD08 LED 8W	449lm(8W @3000K)	O On-board D 0-10V & On-board B Wireless A DALI	C SUBROSA® Anti-Glare	9 90 A 97	30 3000K 40 4000K	WT White BK Black
	LD12 LED 12W	628lm(12W @3000K)					

Example: TL71WLD08-O-C930WT



Model	LED Power	System Lumens	Dimming	Beam	CRI	CCT	Finish
TL72W	LD18 LED 18W	1172lm(18W @3000K)	O On-board D 0-10V & On-board B Wireless A DALI	C SUBROSA® Anti-Glare	9 90 A 97	30 3000K 40 4000K	WT White BK Black
	LD27 LED 27W	1641lm(27W @3000K)					

Example: TL72WLD18-O-C930WT

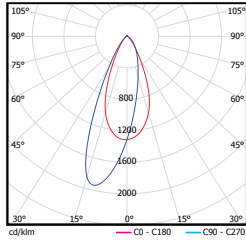


Model	LED Power	System Lumens	Dimming	Beam	CRI	CCT	Finish
TL73W	LD32 LED 32W	1814lm(32W @3000K)	O On-board D 0-10V & On-board B Wireless A DALI	C SUBROSA® Anti-Glare	9 90 A 97	30 3000K 40 4000K	WT White BK Black
	LD43 LED 43W	2302lm(43W @3000K)					

Example: TL73WLD32-O-C930WT

Light Distribution

TL71WLD08-O-C930WT



Specifications :

Number of luminaires: $n > 5$
Wall height (m): 3.0
Angle of tilt: 30°
Offset from wall (m): 0.9
Luminaire spacing (m): 0.99

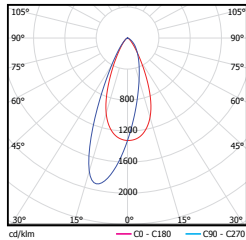
H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
2.70	65	67	64	66	65
2.40	125	131	123	133	123
2.10	155	166	151	168	151
1.80	160	169	157	172	158
1.50	148	154	147	156	146
1.20	127	133	127	134	127
0.90	105	110	106	110	105
0.60	87	91	88	90	88
0.30	76	79	79	78	77

Specifications :

Number of luminaires: $n > 5$
Wall height (m): 3.0
Angle of tilt: 30°
Offset from wall (m): 0.9
Luminaire spacing (m): 1.08

H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
2.70	61	59	61	59	62
2.40	118	116	117	117	116
2.10	145	147	142	150	141
1.80	150	152	148	155	147
1.50	137	139	137	142	136
1.20	117	122	117	123	117
0.90	97	101	97	101	96
0.60	81	84	81	84	81
0.30	70	73	73	73	71

TL72WLD18-O-C930



Specifications :

Number of luminaires: $n > 5$
Wall height (m): 4.0
Angle of tilt: 30°
Offset from wall (m): 1.2
Luminaire spacing (m): 1.32

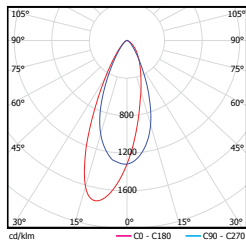
H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
3.60	85	89	88	87	87
3.20	154	164	155	164	154
2.80	187	203	185	204	186
2.40	194	204	193	206	194
2.00	180	185	178	186	179
1.60	151	156	150	157	151
1.20	124	127	125	127	123
0.80	102	104	104	105	102
0.40	88	92	91	91	89

Specifications :

Number of luminaires: $n > 5$
Wall height (m): 4.0
Angle of tilt: 30°
Offset from wall (m): 1.2
Luminaire spacing (m): 1.44

H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
3.60	80	79	83	78	82
3.20	145	145	146	145	145
2.80	175	182	175	183	175
2.40	181	184	181	185	181
2.00	167	168	166	169	166
1.60	139	143	139	143	139
1.20	114	117	115	117	113
0.80	94	97	95	97	93
0.40	81	84	84	84	82

TL73WLD32-O-C930



Specifications :

Number of luminaires: $n > 5$
Wall height (m): 5.0
Angle of tilt: 30°
Offset from wall (m): 1.5
Luminaire spacing (m): 1.8

H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
4.50	99	102	103	100	102
4.00	159	162	158	162	160
3.50	184	191	182	192	184
3.00	186	190	185	190	184
2.50	170	172	169	173	169
2.00	145	148	144	148	144
1.50	120	124	120	124	118
1.00	100	103	101	103	99
0.50	88	90	90	90	87

Specifications :

Number of luminaires: $n > 5$
Wall height (m): 5.0
Angle of tilt: 30°
Offset from wall (m): 1.5
Luminaire spacing (m): 1.65

H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
4.50	105	109	107	107	108
4.00	165	180	166	179	166
3.50	192	210	192	210	192
3.00	196	207	196	207	193
2.50	180	186	180	187	179
2.00	153	160	154	160	152
1.50	128	132	129	132	126
1.00	106	109	109	109	106
0.50	93	96	97	96	93

Accessories

OPTICAL ACCESSORIES

MODEL	BARN DOOR (CLASS III) 	ANTI-GLARE SPOTLIGHT ASSEMBLY (CLASS II) 
TL71W	LENS-TL71S-BD	LENS-TL71W-SUBROSA
TL72W	LENS-TL72S-BD	LENS-TL72W-SUBROSA
TL73W	LENS-TL73S-BD	LENS-TL73W-SUBROSA

注意：隐光投射组件安装时请参考说明书

FALCON SQUARE AND LARGE



TL65S

TL66S

TL67S

TL64H

Specifications

- Body Material: Die-cast aluminum
 - Optical System: Clear Lens included+SUBROSA®Optical System
 - Finish: Environmentally safe powder coat
 - Adjustable Angle: 0°-355° horizontal rotation and 0°-90° vertical aiming tilt
 - Accessories/Brackets: Various Optical Accessories available, up to 3 pieces, one piece allowed per Class
 - Wiring: Please refer to wiring schematic diagram at the end of catalog
- LED Type: High Power LED
 - LED Wattage, CCT, Lumen Output:

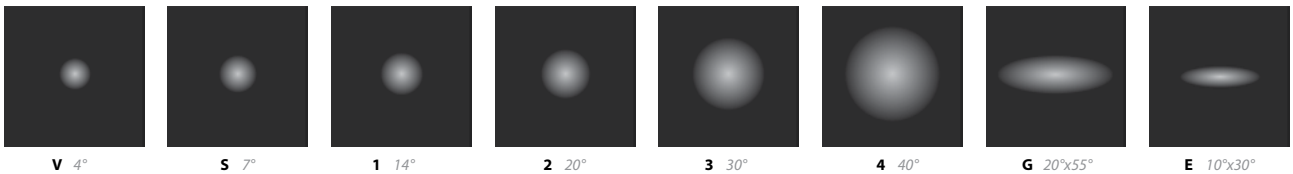
TL65S 3000K:250lm 3W / 700lm 8W / 875lm 12W

 TL66S 3000K:1000lm 12W / 1575lm 18W / 2125lm 27W

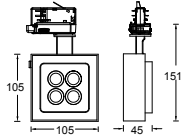
 TL67S 3000K:2125lm 27W / 2800lm 32W / 2960lm 42W

 TL64H 3000K:4650lm 50W / 6000lm(70W)
 - LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
 - LED Color Consistency: 1.5 SDCM
 - Net Weight: 0.6Kg/0.9kg/1.3Kg / 2.3Kg

Product Features/Optics

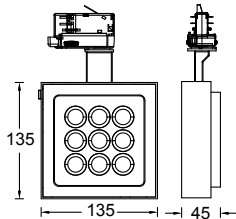


Product Parameters



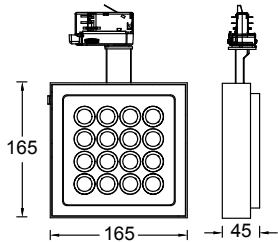
Model	LED Power	System CBCP	Dimming	Beam	CRI	CCT	Finish
TL655	LD03 LED 3W	9901cd(3W @3000K 4°)	O On-board D 0-10V & On-board B Wireless A DALI	V 4°	9 90 A 97	30 3000K 40 4000K	WT White BK Black
	LD08 LED 8W LD12 LED 12W	10443cd(8W @3000K 7°) 4519cd(8W @3000K 14°) 4201cd(8W @3000K 20°) 2169cd(8W @3000K 30°) 1187cd(8W @3000K 40°) 1461cd(8W @3000K 20°x55°) 5064cd(8W @3000K 10°x30°) 14621cd(12W @3000K 7°) 6327cd(12W @3000K 14°) 5881cd(12W @3000K 20°) 3036cd(12W @3000K 30°) 1150cd(12W @3000K 40°) 1662cd(12W @3000K 20°x55°) 7509cd(12W @3000K 10°x30°)	O On-board D 0-10V & On-board B Wireless A DALI	S 7° 1 14° 2 20° 3 30° 4 40° G 20°x55° E 10°x30°	9 90 A 97	30 3000K 40 4000K	WT White BK Black

Example: TL65SLD08-O-2930WT



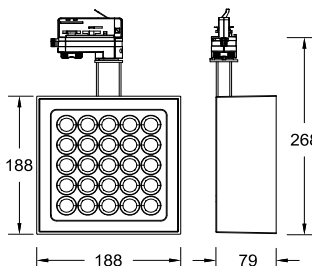
Model	LED Power	System CBCP	Dimming	Beam	CRI	CCT	Finish
TL665	LD12 LED 12W	40811cd(12W @3000K 4°)	O On-board D 0-10V & On-board B Wireless A DALI	V 4°	9 90 A 97	30 3000K 40 4000K	WT White BK Black
TL665	LD18 LED 18W LD27 LED 27W	19507cd(18W @3000K 7°) 8720cd(18W @3000K 14°) 8066cd(18W @3000K 20°) 3879cd(18W @3000K 30°) 2488cd(18W @3000K 40°) 3066cd(18W @3000K 20°x55°) 6914cd(18W @3000K 10°x30°) 27310cd(27W @3000K 7°) 12208cd(27W @3000K 14°) 11292cd(27W @3000K 20°) 5431cd(27W @3000K 30°) 3484cd(27W @3000K 40°) 4285cd(27W @3000K 20°x55°) 9673cd(27W @3000K 10°x30°)	O On-board D 0-10V & On-board B Wireless A DALI	S 7° 1 14° 2 20° 3 30° 4 40° G 20°x55° E 10°x30°	9 90 A 97	30 3000K 40 4000K	WT White BK Black

Example: TL66SLD18-O-2930WT



Model	LED Power	System CBCP	Dimming	Beam	CRI	CCT	Finish
TL675	LD27 LED 27W	93734cd(27W @3000K 4°)	O On-board D 0-10V & On-board B Wireless A DALI	V 4°	9 90 A 97	30 3000K 40 4000K	WT White BK Black
TL675	LD32 LED 32W LD43 LED 43W	32601cd(32W @3000K 7°) 15736cd(32W @3000K 14°) 14394cd(32W @3000K 20°) 6913cd(32W @3000K 30°) 4385cd(32W @3000K 40°) 5490cd(32W @3000K 20°x55°) 11107cd(32W @3000K 10°x30°) 41383cd(43W @3000K 7°) 19969cd(43W @3000K 14°) 18266cd(43W @3000K 20°) 8773cd(43W @3000K 30°) 5565cd(43W @3000K 40°) 6967cd(43W @3000K 20°x55°) 14095cd(43W @3000K 10°x30°)	O On-board D 0-10V & On-board B Wireless A DALI	S 7° 1 14° 2 20° 3 30° 4 40° G 20°x55° E 10°x30°	9 90 A 97	30 3000K 40 4000K	WT White BK Black

Example: TL67SLD32-O-2930WT

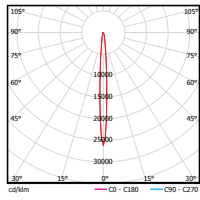


Model	LED Power	System CBCP	Dimming	Beam	CRI	CCT	Finish
TL64H	LD50 LED 50W LD70 LED 70W	53235cd(50W @3000K 7°) 36680cd(50W @3000K 14°) 22348cd(50W @3000K 20°) 11408cd(50W @3000K 30°) 7123cd(50W @3000K 40°) 24943cd(50W @3000K 10°x30°) 64139cd(70W @3000K 7°) 44193cd(70W @3000K 14°) 26925cd(70W @3000K 20°) 13745cd(70W @3000K 30°) 8582cd(70W @3000K 40°) 30052cd(70W @3000K 10°x30°)	O On-board D 0-10V Dimming A DALI	S 7° 1 14° 2 20° 3 30° 4 40° E 10°x30°	9 90 A 97	30 3000K 40 4000K	WT White BK Black

Example: TL64HLD70-O-2930WT

TL65S

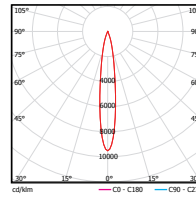
TL65SLD08-O-S930



0° Aiming Angle

D(M)	LUX	W	L
1	11880	0.12	0.12
2	2970	0.24	0.24
3	1320	0.37	0.37
4	743	0.49	0.49

TL65SLD08-O-1930

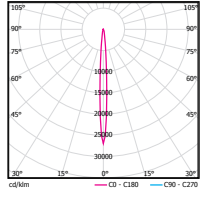


0° Aiming Angle

D(M)	LUX	W	L
1	4127	0.26	0.26
2	1032	0.52	0.52
3	459	0.78	0.78
4	256	1.04	1.04

TL66S

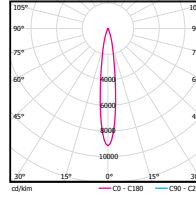
TL66SLD18-O-S930



0° Aiming Angle

D(M)	LUX	W	L
1	18696	0.12	0.12
2	4674	0.24	0.24
3	2077	0.36	0.36
4	1169	0.48	0.48

TL66SLD18-O-1930

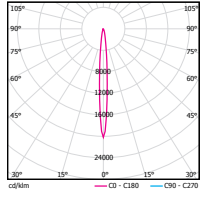


0° Aiming Angle

D(M)	LUX	W	L
1	5908	0.26	0.26
2	1477	0.51	0.51
3	656	0.77	0.77
4	369	1.02	1.02

TL67S

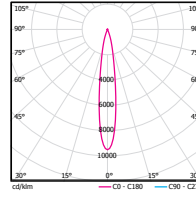
TL67SLD32-O-S930



0° Aiming Angle

D(M)	LUX	W	L
1	32308	0.14	0.14
2	8077	0.28	0.28
3	3590	0.42	0.42
4	2019	0.56	0.56

TL67SLD32-O-1930

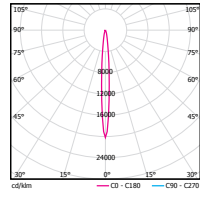


0° Aiming Angle

D(M)	LUX	W	L
1	14893	0.27	0.27
2	3723	0.54	0.54
3	1655	0.81	0.81
4	931	1.08	1.08

TL64H

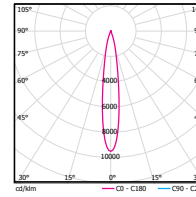
TL64HLD50-O-S930



0° Aiming Angle

D(M)	LUX	W	L
1	118700	0.14	0.14
2	29675	0.28	0.28
3	13189	0.42	0.42
4	7419	0.56	0.56

TL64HLD50-O-1930



0° Aiming Angle

D(M)	LUX	W	L
1	50516	0.27	0.27
2	12629	0.54	0.54
3	5613	0.81	0.81
4	3157	1.08	1.08

Accessories

Lenses/Filters

MODEL	BEAM SELECTOR LENS (CLASS I) 	SOFT BEAM LENS (CLASS I) 	FROSTED GLASS (CLASS I) 	BEAM ELONGATOR (CLASS I) 	Honeycomb (CLASS I) 
T65S	LENS-TL65S-10D LENS-TL65S-20D LENS-TL65S-30D LENS-TL65S-40D LENS-TL65S-55D LENS-TL65S-0160D	LENS-TL65S-BSL	LENS-TL65S-FR	LENS-TL65S-BEL	LENS-TL65S-HCM
TL66S	LENS-TL66S-10D LENS-TL66S-20D LENS-TL66S-30D LENS-TL66S-40D LENS-TL66S-55D LENS-TL66S-0160D	LENS-TL66S-BSL	LENS-TL66S-FR	LENS-TL66S-BEL	LENS-TL66S-HCM
TL67S	LENS-TL67S-10D LENS-TL67S-20D LENS-TL67S-30D LENS-TL67S-40D LENS-TL67S-55D LENS-TL67S-0160D	LENS-TL67S-BSL	LENS-TL67S-FR	LENS-TL67S-BEL	LENS-TL67S-HCM
MODEL	Beam Elongator (CLASS I) 	SOFT BEAM LENS (CLASS II) 	FROSTED GLASS (CLASS II) 	/	Honeycomb (CLASS II) 
T64H	LENS-TL64H-T-10D LENS-TL64H-T-20D LENS-TL64H-T-30D LENS-TL64H-T-40D LENS-TL64H-T-55D LENS-TL64H-T-0160D	LENS-TL64H-BSL	LENS-TL64H-FR	/	LENS-TL64H-HCM

Note: Only one piece allowed per Class, all must be ordered separately.
Please consult WAC for the Optical Accessories with the appropriate beam angles.

Optical Accessories

MODEL	WALL WASHER (CLASS II) 	BARN DOOR (CLASS III) 
TL65S	LENS-TL65S-WW	LENS-TL65S-BD
TL66S	LENS-TL66S-WW	LENS-TL66S-BD
TL67S	LENS-TL67S-WW	LENS-TL67S-BD
TL64H		LENS-TL64H-BD

Note: 1. Up to 3 Accessories only one piece allowed for each CLASS
2. All must be ordered separately.

FALCON SQUARE WALL WASHER AND LARGE WALL WASHER



TL65W

TL66W

TL67W

TL64WLD

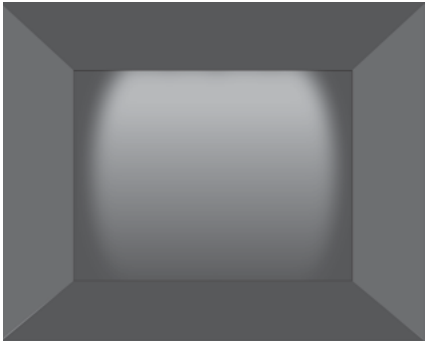
TL64WLM

Specifications



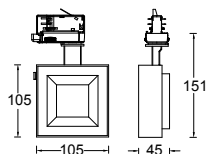
- Body Material: Die-cast aluminum
- Optical System: Clear Lens included + Wall Washer system
(TL65W/TL66W/TL67W)
Dual lens(TL64W)
- Finish: Environmentally safe powder coat
- Adjustable Angle: 0°-365° horizontal rotation and 0°-90° vertical aiming tilt(TL65W/TL66W/TL67W)
0°-355° horizontal rotation and 0°-90° vertical aiming tilt(TL64W)
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- LED Type: High Power LED
- LED Wattage, CCT, Lumen Output:
TL65W 3000K:700lm 8W / 875lm 12W
TL66W 3000K:1575lm 18W / 2125lm 27W
TL67W 3000K:2800lm 32W / 2960lm 42W
TL64WLD 3000K:4650lm 50W / 6000lm(70W)
TL64WLM 3000K:4500lm
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 1.5 SDCM
- Net Weight: 0.6Kg / 0.9Kg / 1.3Kg / 2.3Kg / 2.7Kg

Product Features/Optics



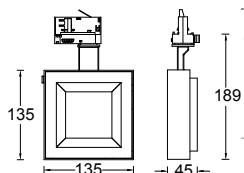
Wall Washer

Product Parameters



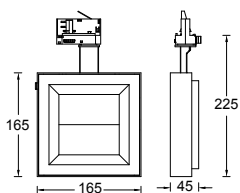
Model	LED Power	System Lumens	Dimming	Beam	CRI	CCT	Finish
TL65W	LD08 LED 8W	449lm(8W @3000K)	O On-board D 0-10V & On-board B Wireless A DALI	W Wall Washer	9 90 A 97	30 3000K 40 4000K	WT White BK Black
	LD12 LED 12W	628lm(12W @3000K)					

Example: TL65WLD08-O-W930WT



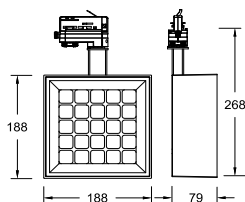
Model	LED Power	System Lumens	Dimming	Beam	CRI	CCT	Finish
TL66W	LD18 LED 18W	1172lm(18W @3000K)	O On-board D 0-10V & On-board B Wireless A DALI	W Wall Washer	9 90 A 97	30 3000K 40 4000K	WT White BK Black
	LD27 LED 27W	1641lm(27W @3000K)					

Example: TL66WLD18-O-W930WT



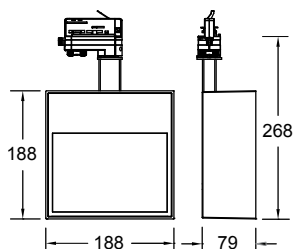
Model	LED Power	System Lumens	Dimming	Beam	CRI	CCT	Finish
TL67W	LD32 LED 32W	1814lm(32W @3000K)	O On-board D 0-10V & On-board B Wireless A DALI	W Wall Washer	9 90 A 97	30 3000K 40 4000K	WT White BK Black
	LD43 LED 43W	2302lm(43W @3000K)					

Example: TL67WLD32-O-W930WT



Model	LED Power	System Lumens	Dimming	Beam	CRI	CCT	Finish
TL64W	LD50 LED 50W	3022lm(50W @3000K)	O On-board D 0-10V Dimming A DALI	W Wall Washer	9 90 A 97	30 3000K 40 4000K	WT White BK Black
	LD70 LED 70W	3499lm(70W @3000K)					

Example: TL64WLD50-O-W930WT



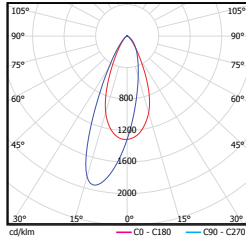
Model	LED Power	System Lumens	Dimming	Beam	CRI	CCT	Finish
TL64W	LM40 COB 40W	2783m(40W @3000K U)	O On-board D 0-10V Dimming A DALI	U Wall Washer (10:1)	9 90 A 97	30 3000K 40 4000K	WT White BK Black
		3202lm(40W @3000K W)		W Wall Washer (5:1)			

Example: TL64WLM40-O-U930WT

Note: The wall washing ratio refers to the ratio of the height of the wall to the distance between the luminaires and the wall, see the installation diagram for details

Light Distribution

TL65WLD08-O-W930



Specifications :

Number of luminaires: n > 5
Wall height (m): 3.0
Angle of tilt: 30°
Offset from wall (m): 0.9
Luminaire spacing (m): 0.99

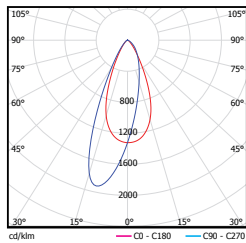
H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
2.70	65	67	64	66	65
2.40	125	131	123	133	123
2.10	155	166	151	168	151
1.80	160	169	157	172	158
1.50	148	154	147	156	146
1.20	127	133	127	134	127
0.90	105	110	106	110	105
0.60	87	91	88	90	88
0.30	76	79	79	78	77

Specifications :

Number of luminaires: n > 5
Wall height (m): 3.0
Angle of tilt: 30°
Offset from wall (m): 0.9
Luminaire spacing (m): 1.08

H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
2.70	61	59	61	59	62
2.40	118	116	117	117	116
2.10	145	147	142	150	141
1.80	150	152	148	155	147
1.50	137	139	137	142	136
1.20	117	122	117	123	117
0.90	97	101	97	101	96
0.60	81	84	81	84	81
0.30	70	73	73	73	71

TL66WLD18-O-W930



Specifications :

Number of luminaires: n > 5
Wall height (m): 4.0
Angle of tilt: 30°
Offset from wall (m): 1.2
Luminaire spacing (m): 1.32

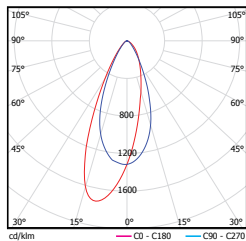
H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
3.60	85	89	88	87	87
3.20	154	164	155	164	154
2.80	187	203	185	204	186
2.40	194	204	193	206	194
2.00	180	185	178	186	179
1.60	151	156	150	157	151
1.20	124	127	125	127	123
0.80	102	104	104	105	102
0.40	88	92	91	91	89

Specifications :

Number of luminaires: n > 5
Wall height (m): 4.0
Angle of tilt: 30°
Offset from wall (m): 1.2
Luminaire spacing (m): 1.44

H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
3.60	80	79	83	78	82
3.20	145	145	146	145	145
2.80	175	182	175	183	175
2.40	181	184	181	185	181
2.00	167	168	166	169	166
1.60	139	143	139	143	139
1.20	114	117	115	117	113
0.80	94	97	95	97	93
0.40	81	84	84	84	82

TL67WLD32-O-W930



Specifications :

Number of luminaires: n > 5
Wall height (m): 5.0
Angle of tilt: 30°
Offset from wall (m): 1.5
Luminaire spacing (m): 1.8

H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
4.50	99	102	103	100	102
4.00	159	162	158	162	160
3.50	184	191	182	192	184
3.00	186	190	185	190	184
2.50	170	172	169	173	169
2.00	145	148	144	148	144
1.50	120	124	120	124	118
1.00	100	103	101	103	99
0.50	88	90	90	90	87

Specifications :

Number of luminaires: n > 5
Wall height (m): 5.0
Angle of tilt: 30°
Offset from wall (m): 1.5
Luminaire spacing (m): 1.65

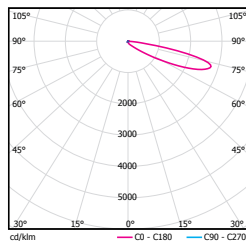
H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
4.50	105	109	107	107	108
4.00	165	180	166	179	166
3.50	192	210	192	210	192
3.00	196	207	196	207	193
2.50	180	186	180	187	179
2.00	153	160	154	160	152
1.50	128	132	129	132	126
1.00	106	109	109	109	106
0.50	93	96	97	96	93

Light Distribution

TL64WLD50-O-W930WT

Specifications :

Number of luminaires: n > 5
 Wall height (m): 10.0
 Offset from wall (m): 1.0
 Luminaire spacing (m): 1.0

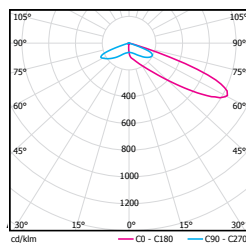


H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
9.50	354	371	374	373	360
8.50	400	436	441	441	403
7.50	310	338	441	340	315
6.50	231	249	255	246	233
5.50	169	179	181	178	165
4.50	123	129	130	126	120
3.50	91	95	96	94	89
2.50	71	74	74	73	69
1.50	60	63	63	61	59
0.50	63	64	64	63	60

TL64WLM40-O-U930WT

Specifications :

Number of luminaires: n > 5
 Wall height (m): 5.0
 Offset from wall (m): 1.0
 Luminaire spacing (m): 2.0



H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
4.55	349	358	351	358	349
4.10	599	529	603	529	601
3.65	495	496	503	496	500
3.20	404	424	415	424	409
2.75	318	340	333	341	324
2.30	244	261	261	264	250
1.85	184	200	203	203	191
1.40	140	153	156	155	146
0.95	108	116	124	124	115
0.45	94	106	108	110	100

Accessories

Optical Accessories

MODEL	BARN DOOR	ANTI-GLARE SPOTLIGHT ASSEMBLY		
				
TL65W	LENS-TL65S-BD	LENS-TL65W-SUBROSA	/	/
TL66W	LENS-TL66S-BD	/	LENS-TL66W-SUBROSA	/
TL67W	LENS-TL67S-BD	/	/	LENS-TL67W-SUBROSA
TL64W	LENS-TL64-BD	/	/	/

Note: 1. All must be ordered separately

2. Note: please refer to the manual when installing the anti-glare spotlight assembly

FALCON SQUARE SUBROSA® WALL WASHER AND LARGE WALL WASHER



TL65W

TL66W

TL67W

TL64W

Specifications



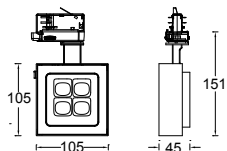
- Body Material: Die-cast aluminum
- Optical System: Clear Lens included+SUBROSA®Optical System (27°Anti-glare angle)
- Finish: Environmentally safe powder coat
- Adjustable Angle: 0°-355° horizontal rotation and 0°-90° vertical aiming tilt
- Accessories/Brackets: Various Optical Accessories available, up to 3 pieces, one piece allowed per Class
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- LED Type: High Power LED
- LED Wattage, CCT, Lumen Output:
 - TL65W 3000K:700lm(8W) / 875lm(12W)
 - TL66W 3000K:1575lm(18W) / 2125lm(27W)
 - TL67W 3000K:2800lm(32W) / 2960lm(42W)
 - TL64WLD 3000K:4650lm(50W) / 6000lm(70W)
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 1.5 SDCM
- Net Weight: 0.6Kg/0.9kg/1.3Kg / 2.3Kg

Product Features/Optics



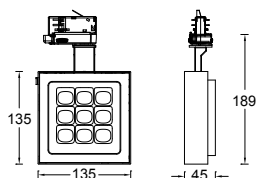
SUBROSA® Anti-Glare

Product Parameters



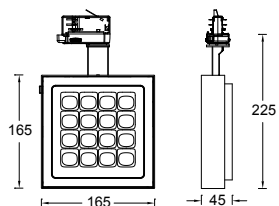
Model	LED Power	System Lumens	Dimming	Beam	CRI	CCT	Finish
TL65W	LD08 LED 8W	449lm(8W @3000K)	O On-board	C SUBROSA® Anti-Glare	9 90	30 3000K	WT White
	LD12 LED 12W	628lm(12W @3000K)	D 0-10V & On-board B Wireless A DALI				

Example: TL65WLD08-O-C930WT



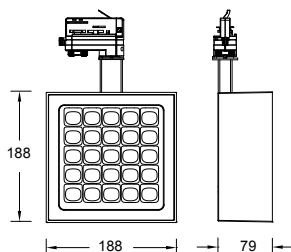
Model	LED Power	System Lumens	Dimming	Beam	CRI	CCT	Finish
TL66W	LD18 LED 18W	1172lm(18W @3000K)	O On-board	C SUBROSA® Anti-Glare	9 90	30 3000K	WT White
	LD27 LED 27W	1641lm(27W @3000K)	D 0-10V & On-board B Wireless A DALI				

Example: TL66WLD18-O-C930WT



Model	LED Power	System Lumens	Dimming	Beam	CRI	CCT	Finish
TL67W	LD32 LED 32W	1814lm(32W @3000K)	O On-board	C SUBROSA® Anti-Glare	9 90	30 3000K	WT White
	LD43 LED 43W	2302lm(43W @3000K)	D 0-10V & On-board B Wireless A DALI				

Example: TL67WLD32-O-C930WT

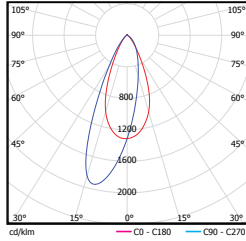


Model	LED Power	System Lumens	Dimming	Beam	CRI	CCT	Finish
TL64W	LD50 LED 50W	3022lm(50W @3000K)	O On-board	C SUBROSA® Anti-Glare	9 90	30 3000K	WT White
	LD70 LED 70W	3499lm(70W @3000K)	D 0-10V Dimming A DALI				

Example: TL64WLD50-O-C930WT

Light Distribution

TL65WLD08-O-C930WT



Specifications :

Number of luminaires: n > 5
Wall height (m): 3.0
Angle of tilt: 30°
Offset from wall (m): 0.9
Luminaire spacing (m): 0.99

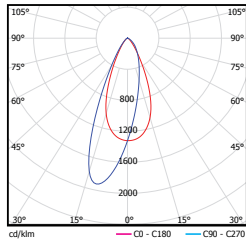
H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
2.70	65	67	64	66	65
2.40	125	131	123	133	123
2.10	155	166	151	168	151
1.80	160	169	157	172	158
1.50	148	154	147	156	146
1.20	127	133	127	134	127
0.90	105	110	106	110	105
0.60	87	91	88	90	88
0.30	76	79	79	78	77

Specifications :

Number of luminaires: n > 5
Wall height (m): 3.0
Angle of tilt: 30°
Offset from wall (m): 0.9
Luminaire spacing (m): 1.08

H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
2.70	61	59	61	59	62
2.40	118	116	117	117	116
2.10	145	147	142	150	141
1.80	150	152	148	155	147
1.50	137	139	137	142	136
1.20	117	122	117	123	117
0.90	97	101	97	101	96
0.60	81	84	81	84	81
0.30	70	73	73	73	71

TL66WLD18-O-C930



Specifications :

Number of luminaires: n > 5
Wall height (m): 4.0
Angle of tilt: 30°
Offset from wall (m): 1.2
Luminaire spacing (m): 1.32

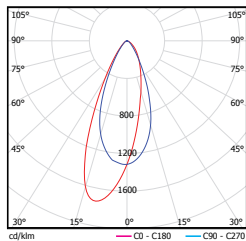
H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
3.60	85	89	88	87	87
3.20	154	164	155	164	154
2.80	187	203	185	204	186
2.40	194	204	193	206	194
2.00	180	185	178	186	179
1.60	151	156	150	157	151
1.20	124	127	125	127	123
0.80	102	104	104	105	102
0.40	88	92	91	91	89

Specifications :

Number of luminaires: n > 5
Wall height (m): 4.0
Angle of tilt: 30°
Offset from wall (m): 1.2
Luminaire spacing (m): 1.44

H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
3.60	80	79	83	78	82
3.20	145	145	146	145	145
2.80	175	182	175	183	175
2.40	181	184	181	185	181
2.00	167	168	166	169	166
1.60	139	143	139	143	139
1.20	114	117	115	117	113
0.80	94	97	95	97	93
0.40	81	84	84	84	82

TL67WLD32-O-C930



Specifications :

Number of luminaires: n > 5
Wall height (m): 5.0
Angle of tilt: 30°
Offset from wall (m): 1.5
Luminaire spacing (m): 1.8

H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
4.50	99	102	103	100	102
4.00	159	162	158	162	160
3.50	184	191	182	192	184
3.00	186	190	185	190	184
2.50	170	172	169	173	169
2.00	145	148	144	148	144
1.50	120	124	120	124	118
1.00	100	103	101	103	99
0.50	88	90	90	90	87

Specifications :

Number of luminaires: n > 5
Wall height (m): 5.0
Angle of tilt: 30°
Offset from wall (m): 1.5
Luminaire spacing (m): 1.65

H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
4.50	105	109	107	107	108
4.00	165	180	166	179	166
3.50	192	210	192	210	192
3.00	196	207	196	207	193
2.50	180	186	180	187	179
2.00	153	160	154	160	152
1.50	128	132	129	132	126
1.00	106	109	109	109	106
0.50	93	96	97	96	93

Light Distribution

TL64WLD50-O-C930WT

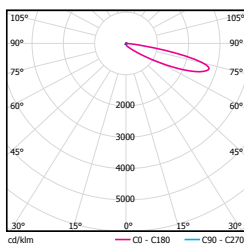
Specifications:

Number of luminaires: n > 5

Wall height (m): 10.0

Offset from wall (m): 1.0

Luminaire spacing (m): 1.0



H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
9.50	354	371	374	373	360
8.50	400	436	441	441	403
7.50	310	338	441	340	315
6.50	231	249	255	246	233
5.50	169	179	181	178	165
4.50	123	129	130	126	120
3.50	91	95	96	94	89
2.50	71	74	74	73	69
1.50	60	63	63	61	59
0.50	63	64	64	63	60

Accessories

OPTICAL ACCESSORIES

MODEL	BARN DOOR	ANTI-GLARE SPOTLIGHT ASSEMBLY		
				
TL65W	LENS-TL65S-BD	LENS-TL65W-SUBROSA	/	/
TL66W	LENS-TL66S-BD	/	LENS-TL66W-SUBROSA	/
TL67W	LENS-TL67S-BD	/	/	LENS-TL67W-SUBROSA
TL64W	LENS-TL64-BD	/	/	/



春蚕

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SILKWORMS

THE HISTORY OF THE SILK INDUSTRY IN CHINA
IS A LONG AND GLORIOUS ONE. IT IS ONE OF THE
MOST IMPORTANT PARTS OF THE CHINESE
CULTURE. THE SILK INDUSTRY HAS BEEN
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MERE

More flexible, intelligent, and outstanding MERE track spotlights. It has a rich selection of optical configurations, color temperatures, and Accessories, as well as intelligent control modules that can DIY. The innovative design of the 0-10V&knob dimming dual function makes on-site system and individual debugging more flexible and convenient.

MERE HP



TL36S

TL37S

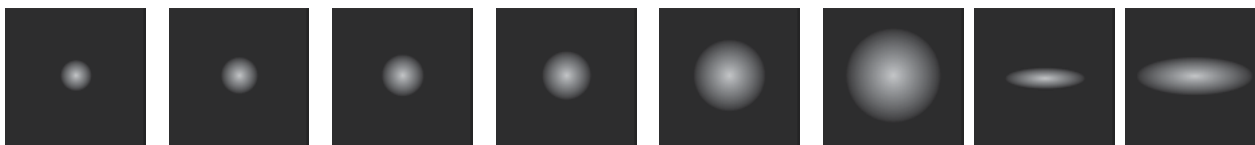
TL38S

Specifications



- Body Material: Die-cast aluminum
- Optical System: Clear Lens included + Reflector
- Finish: Environmentally safe powder coat
- Adjustable Angle: 0°-365° horizontal rotation and 0°-90°
- Accessories/Brackets: Various Optical Accessories available, one piece allowed per Class
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- LED Type: High Power LED
- LED Wattage, CCT, Lumen Output:
 - TL36S 3000K:800lm 8W / 1200lm 12W
 - TL37S 3000K:1800lm 18W / 2700lm 27W
 - TL38S 3000K:3200lm 32W / 4800lm 48W
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 2 SDCM
- Net Weight: 0.9Kg / 1.8Kg / 3.8Kg

Product Features/Optics



S 6°

N 10°

1 15°

2 24°

3 36°

5 50°

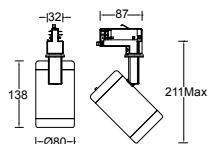
E 10°x50°

G 25°x55°



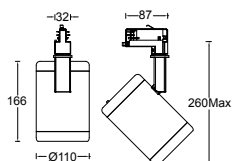
W Wall Washer

Product Parameters



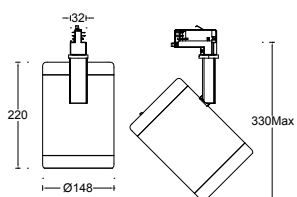
Model	LED Power	System CBCP	Dimming	Beam	CRI	CCT	Finish
TL36S	LD08 LED 8W	28484cd(12 W @3000K 6°)	D 0-10V & On-board	S 6°	9 90	27 2700K	WT White
	LD12 LED 12W	15778cd(12 W @3000K 10°) 7004cd(12 W @3000K 15°) 2381cd(12 W @3000K 24°) 1429cd(12 W @3000K 36°) 652cd(12 W @3000K 50°)	A DALI	N 10° 1 15° 2 24° 3 36° 5 50° E 10°x50° G 25°x55° W Wall Washer	A 97	30 3000K 35 3500K 40 4000K	BK Black

Example: TL36SLD12-D-2930WT



Model	LED Power	System CBCP	Dimming	Beam	CRI	CCT	Finish
TL37S	LD18 LED 18W	35270cd(27W @3000K 6°)	D 0-10V & On-board	S 6°	9 90	27 2700K	WT White
	LD27 LED 27W	20256cd(27 W @3000K 10°) 19090cd(27 W @3000K 15°) 6361cd(27W @3000K 24°) 3121cd(27 W @3000K 36°) 1565cd(27 W @3000K 50°)	A DALI	N 10° 1 15° 2 24° 3 36° 5 50° E 10°x50° G 25°x55° W Wall Washer	A 97	30 3000K 35 3500K 40 4000K	BK Black

Example: TL37SLD27-D-2930WT

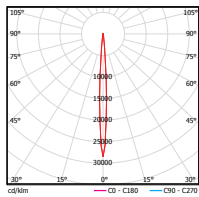


Model	LED Power	System CBCP	Dimming	Beam	CRI	CCT	Finish
TL38S	LD32 LED 32W	96550cd(48W @3000K 6°)	D 0-10V & On-board	S 6°	9 90	27 2700K	WT White
	LD48 LED 48W	37397cd(48 W @3000K 10°) 22046cd(48 W @3000K 15°) 10520cd(48W @3000K 24°) 6251cd(48W @3000K 36°) 2799cd(48 W @3000K 50°)	A DALI	N 10° 1 15° 2 24° 3 36° 5 50° E 10°x50° G 25°x55° W Wall Washer	A 97	30 3000K 35 3500K 40 4000K	BK Black

Example: TL38SLD48-D-2930WT

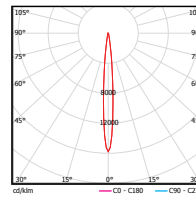
T36S

TL36SLD12-D-S930WT



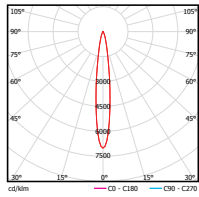
0° Aiming Angle			
D(M)	LUX	W	L
1	28484	0.11	0.11
2	7121	0.22	0.22
3	3165	0.33	0.33
4	1780	0.44	0.44

TL36SLD12-D-N930WT



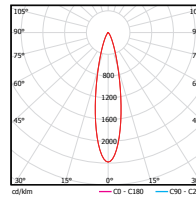
0° Aiming Angle			
D(M)	LUX	W	L
1	15778	0.16	0.16
2	3945	0.32	0.32
3	1753	0.48	0.48
4	986	0.64	0.64

TL36SLD12-D-1930WT



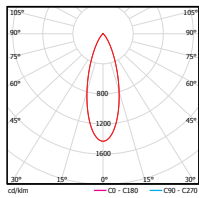
0° Aiming Angle			
D(M)	LUX	W	L
1	7004	0.24	0.24
2	1751	0.48	0.48
3	778	0.72	0.72
4	438	0.96	0.96

TL36SLD12-D-2930WT



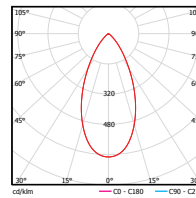
0° Aiming Angle			
D(M)	LUX	W	L
1	2381	0.40	0.40
2	595	0.80	0.80
3	265	1.20	1.20
4	149	1.60	1.60

TL36SLD12-D-3930WT



0° Aiming Angle			
D(M)	LUX	W	L
1	1429	0.61	0.61
2	357	1.22	1.22
3	159	1.83	1.83
4	89	2.44	2.44

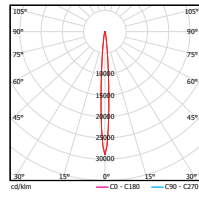
TL36SLD12-D-5930WT



0° Aiming Angle			
D(M)	LUX	W	L
1	652	0.92	0.92
2	163	1.84	1.84
3	72	2.76	2.76
4	41	3.68	3.68

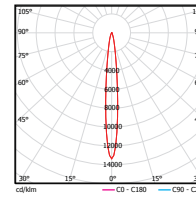
T37S

TL37SLD27-D-S930BK



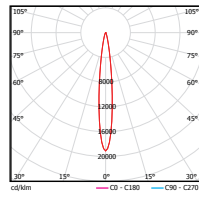
0° Aiming Angle			
D(M)	LUX	W	L
1	45460	0.13	0.13
2	11365	0.26	0.26
3	5051	0.39	0.39
4	2841	0.52	0.52

TL37SLD27-D-N930BK



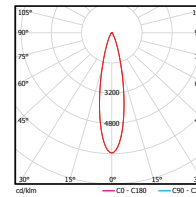
0° Aiming Angle			
D(M)	LUX	W	L
1	20695	0.19	0.19
2	5174	0.38	0.38
3	2299	0.57	0.57
4	1293	0.76	0.76

TL37SLD27-D-1930BK



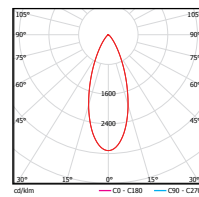
0° Aiming Angle			
D(M)	LUX	W	L
1	19090	0.22	0.22
2	4773	0.44	0.44
3	2121	0.66	0.66
4	1193	0.88	0.88

TL37SLD27-D-2930BK



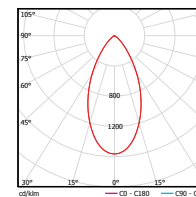
0° Aiming Angle			
D(M)	LUX	W	L
1	6361	0.40	0.40
2	1590	0.80	0.80
3	707	1.20	1.20
4	398	1.60	1.60

TL37SLD27-D-3930BK



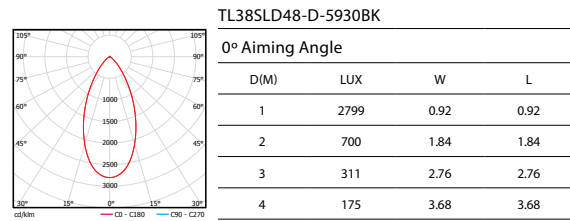
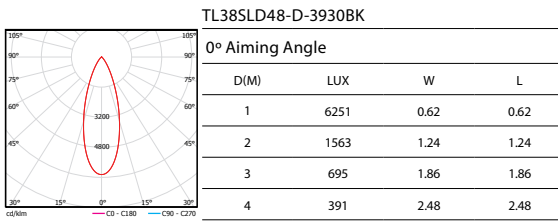
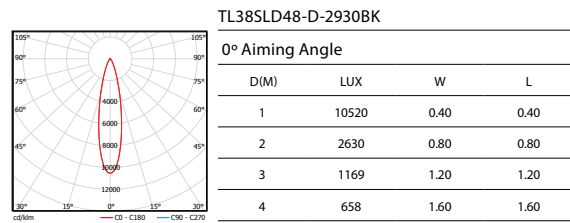
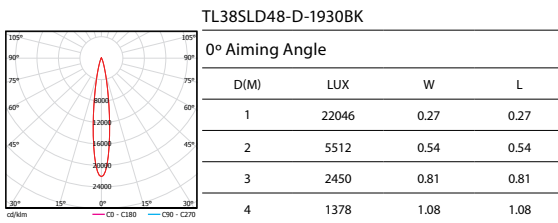
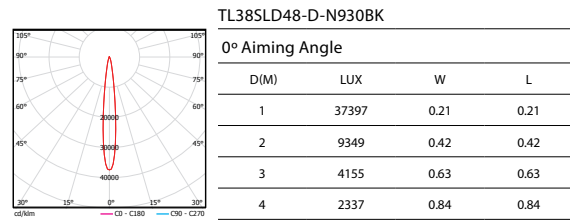
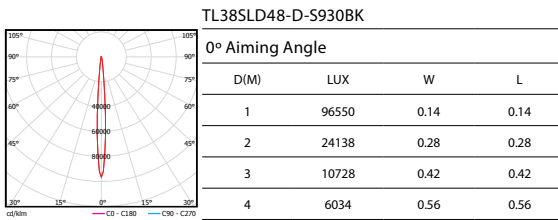
0° Aiming Angle			
D(M)	LUX	W	L
1	3121	0.69	0.69
2	780	1.38	1.38
3	347	2.07	2.07
4	195	2.76	2.76

TL37SLD27-D-5930BK

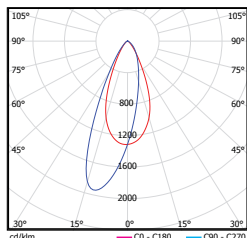


0° Aiming Angle			
D(M)	LUX	W	L
1	1565	0.96	0.96
2	391	1.92	1.92
3	174	2.88	2.88
4	98	3.84	3.84

T385



TL36SLD08-D-W930WT



Specifications :

Number of luminaires: $n > 5$
 Wall height (m): 3.0
 Angle of tilt: 30°
 Offset from wall (m): 0.9
 Luminaire spacing (m): 0.99

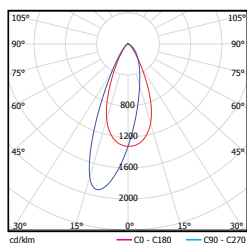
H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
2.70	65	67	64	66	65
2.40	125	131	123	133	123
2.10	155	166	151	168	151
1.80	160	169	157	172	158
1.50	148	154	147	156	146
1.20	127	133	127	134	127
0.90	105	110	106	110	105
0.60	87	91	88	90	88
0.30	76	79	79	78	77

Specifications :

Number of luminaires: $n > 5$
 Wall height (m): 3.0
 Angle of tilt: 30°
 Offset from wall (m): 0.9
 Luminaire spacing (m): 1.08

H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
2.70	61	59	61	59	62
2.40	118	116	117	117	116
2.10	145	147	142	150	141
1.80	150	152	148	155	147
1.50	137	139	137	142	136
1.20	117	122	117	123	117
0.90	97	101	97	101	96
0.60	81	84	81	84	81
0.30	70	73	73	73	71

TL37SLD18-D-W930WT



Specifications :

Number of luminaires: $n > 5$
 Wall height (m): 4.0
 Angle of tilt: 30°
 Offset from wall (m): 1.2
 Luminaire spacing (m): 1.32

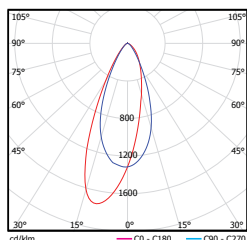
H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
3.60	85	89	88	87	87
3.20	154	164	155	164	154
2.80	187	203	185	204	186
2.40	194	204	193	206	194
2.00	180	185	178	186	179
1.60	151	156	150	157	151
1.20	124	127	125	127	123
0.80	102	104	104	105	102
0.40	88	92	91	91	89

Specifications :

Number of luminaires: $n > 5$
 Wall height (m): 4.0
 Angle of tilt: 30°
 Offset from wall (m): 1.2
 Luminaire spacing (m): 1.44

H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
3.60	80	79	83	78	82
3.20	145	145	146	145	145
2.80	175	182	175	183	175
2.40	181	184	181	185	181
2.00	167	168	166	169	166
1.60	139	143	139	143	139
1.20	114	117	115	117	113
0.80	94	97	95	97	93
0.40	81	84	84	84	82

TL38SLD32-D-W930WT



Specifications :

Number of luminaires: $n > 5$
 Wall height (m): 5.0
 Angle of tilt: 30°
 Offset from wall (m): 1.5
 Luminaire spacing (m): 1.8

H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
4.50	99	102	103	100	102
4.00	159	162	158	162	160
3.50	184	191	182	192	184
3.00	186	190	185	190	184
2.50	170	172	169	173	169
2.00	145	148	144	148	144
1.50	120	124	120	124	118
1.00	100	103	101	103	99
0.50	88	90	90	90	87

Specifications :

Number of luminaires: $n > 5$
 Wall height (m): 5.0
 Angle of tilt: 30°
 Offset from wall (m): 1.5
 Luminaire spacing (m): 1.65

H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
4.50	105	109	107	107	108
4.00	165	180	166	179	166
3.50	192	210	192	210	192
3.00	196	207	196	207	193
2.50	180	186	180	187	179
2.00	153	160	154	160	152
1.50	128	132	129	132	126
1.00	106	109	109	109	106
0.50	93	96	97	96	93

Accessories

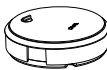
Lenses/Filters

MODEL	LENS ANGLE S (CLASS I)	LENS ANGLE N (CLASS I)	LENS ANGLE 1 (CLASS I)	LENS ANGLE 2 (CLASS I)	LENS ANGLE 3 (CLASS I)	LENS ANGLE 5 (CLASS I)	LENS ANGLE E (CLASS I)	LENS ANGLE G (CLASS I)
TL36S	LENS-TL36-HSBK	LENS-TL36-HNBK	LENS-TL36-H1BK	LENS-TL36-H2BK	LENS-TL36-H3BK	LENS-TL36-H5BK	LENS-TL36-HEBK	LENS-TL36-HGBK
TL37S	LENS-TL37-HSBK	LENS-TL37-HNBK	LENS-TL37-H1BK	LENS-TL37-H2BK	LENS-TL37-H3BK	LENS-TL37-H5BK	LENS-TL37-HEBK	LENS-TL37-HGBK
TL38S	LENS-TL38-HSBK	LENS-TL38-HNBK	LENS-TL38-H1BK	LENS-TL38-H2BK	LENS-TL38-H3BK	LENS-TL38-H5BK	LENS-TL38-HEBK	LENS-TL38-HGBK
	WALLWASHER LENS (CLASS II)	BEAM ELONGATOR LENS (CLASS II)	SLIGHT BEAM SPREAD (CLASS II)	MEDIUM BEAM SPREAD (CLASS II)	LARGE BEAM SPREAD (CLASS II)	IDENTIFICATION LENS (CLASS III)	PREFERENCE LENS (CLASS III)	HISTORY LENS (CLASS III)
								
TL36S	LENS-TL36-WWWT	LENS-TL36-EEWT	LENS-TL36-SSWT	LENS-TL36-MMWT	LENS-TL36-LLWT	LENS-TL36-RGWT	LENS-TL36-PFWT	LENS-TL36-HSWT
TL37S	LENS-TL37-WWWT	LENS-TL37-EEWT	LENS-TL37-SSWT	LENS-TL37-MMWT	LENS-TL37-LLWT	LENS-TL37-RGWT	LENS-TL37-PFWT	LENS-TL37-HSWT
TL38S	LENS-TL38-WWWT	LENS-TL38-EEWT	LENS-TL38-SSWT	LENS-TL38-MMWT	LENS-TL38-LLWT	LENS-TL38-RGWT	LENS-TL38-PFWT	LENS-TL38-HSWT

Optical Accessories

	EDGE HONEYCOMB (CLASS IV)	SNOOT BLACK (CLASS IV)	SNOOT WHITE (CLASS IV)	BARN DOOR BLACK (CLASS V)	BARN DOOR WHITE (CLASS V)
					
TL36S	LENS-TL36-HCM	LENS-TL36-SNOOT-B	LENS-TL36-SNOOT-W	LENS-TL36-BD-BK	LENS-TL36-BD-WT
TL37S	LENS-TL37-HCM	LENS-TL37-SNOOT-B	LENS-TL37-SNOOT-W	LENS-TL37-BD-BK	LENS-TL37-BD-WT
TL38S	LENS-TL38-HCM	LENS-TL38-SNOOT-B	LENS-TL38-SNOOT-W	LENS-TL38-BD-BK	LENS-TL38-BD-WT

Dimming Module

	ON-BOARD+0-10V DIMMING MODULE BLACK (CLASS VI)	ON-BOARD+0-10V DIMMING MODULE WHITE (CLASS VI)	DALI Dimming Module BLACK (CLASS VI)	DALI Dimming Module WHITE (CLASS VI)
				
TL36S	PART-TL36-D-BK	PART-TL36-D-WT	PART-TL36-A-BK	PART-TL36-A-WT
TL37S	PART-TL37-D-BK	PART-TL37-D-WT	PART-TL37-A-BK	PART-TL37-A-WT
TL38S	PART-TL38-D-BK	PART-TL38-D-WT	PART-TL38-A-BK	PART-TL38-A-WT

Note: Up to six types of Accessories can be added, and each type of accessory can only be added one at a time

MERE COB



TL35S

TL36S

TL37S

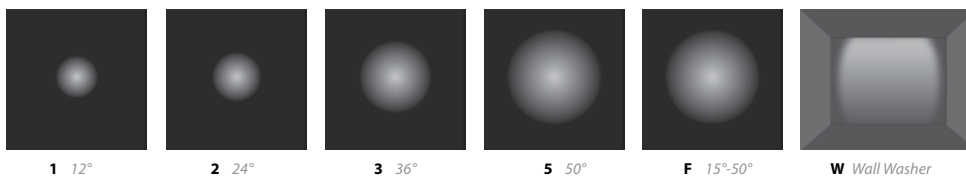
TL38S

Specifications

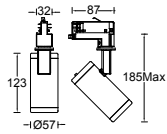


- Body Material: Die-cast aluminum
- Optical System: Clear Lens included + Reflector
- Finish: Environmentally safe powder coat
- Adjustable Angle: 0°-365° horizontal rotation and 0°-90°
- Accessories/Brackets: Various Optical Accessories available, one piece allowed per Class
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- LED Type: COB
- LED Wattage, CCT, Lumen Output:
 - TL35S 3000K:1050lm 10W
 - TL36S 3000K:1420lm 12W / 2120lm 18W
 - TL37S 3000K:2950lm 26W / 3350lm 32W / 3850lm 38W
 - TL38S 3000K:1050lm 10W / 3950lm 38W / 5000lm 48W / 6050lm 58W
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 2 SDCM
- Net Weight: 0.6Kg / 0.9Kg / 1.8Kg / 3.9Kg

Product Features/Optics

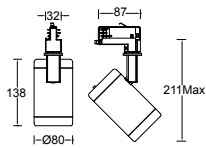


Product Parameters



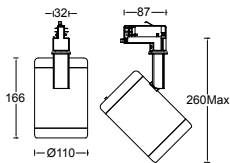
Model	LED Power	System CBCP	Dimming	Beam	CRI	CCT	Finish
TL355	LM10 COB 10W	5619cd(10 W @3000K 12°) 2381cd(10 W @3000K 24°) 2404cd(10 W @3000K 36°) 1925cd(10W @3000K 50°) 5993cd(10W @3000K Max)	D 0-10V & On-board A DALI	1 12° 2 24° 3 36° 5 50° F 15°-50° W Wall Washer	9 90 A 97	27 2700K 30 3000K 35 3500K 40 4000K	WT White BK Black

Example: TL355LM10-D-2930WT



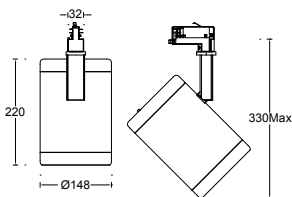
Model	LED Power	System CBCP	Dimming	Beam	CRI	CCT	Finish
TL365	LM12 COB 12W LM18 COB 18W	13637cd(18 W @3000K 12°) 9005cd(18 W @3000K 24°) 3788cd(18 W @3000K 36°) 1011cd(18W @3000K 50°) 8927cd(18W @3000K Max)	D 0-10V & On-board A DALI	1 12° 2 24° 3 36° 5 50° F 15°-50° W Wall Washer	9 90 A 97	27 2700K 30 3000K 35 3500K 40 4000K	WT White BK Black

Example: TL365LM18-D-2930WT



Model	LED Power	System CBCP	Dimming	Beam	CRI	CCT	Finish
TL375	LM18 COB 18W LM26 COB 26W LM32 COB 32W LM38 COB 38W	35327cd(38 W @3000K 12°) 23973cd(38 W @3000K 24°) 9877cd(38 W @3000K 36°) 2750cd(38W @3000K 50°) 19437cd(38W @3000K Max)	D 0-10V & On-board A DALI	1 12° 2 24° 3 36° 5 50° F 15°-50° W Wall Washer	9 90 A 97	27 2700K 30 3000K 35 3500K 40 4000K	WT White BK Black
TL375	LM26 COB 26W LM32 COB 32W	35327cd(32 W @3000K 12°) 23973cd(32 W @3000K 24°) 9877cd(32 W @3000K 36°) 2750cd(32W @3000K 50°) 19437cd(32W @3000K Max)	D 0-10V & On-board A DALI B Wireless	1 15° 2 24° 3 36° 5 50° F 15°-50° W Wall Washer	9 90 A 97	CC 2700K-6000K	WT White BK Black

Example: TL375LM32-D-2930WT

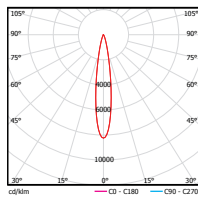


Model	LED Power	System CBCP	Dimming	Beam	CRI	CCT	Finish
TL385	LM10 COB 10W LM38 COB 38W LM48 COB 48W LM58 COB 58W	27976cd(38 W @3000K 12°) 25458cd(38 W @3000K 24°) 13394cd(38 W @3000K 36°) 4205cd(38W @3000K 50°) 22026cd(38W @3000K Max)	D 0-10V & On-board A DALI	V 2° 1 12° 2 24° 3 36° 5 50° F 15°-50° W Wall Washer	9 90 A 97	27 2700K 30 3000K 35 3500K 40 4000K	WT White BK Black
TL385	LM38 COB 38W LM48 COB 48W	27976cd(38 W @3000K 12°) 25458cd(38 W @3000K 24°) 13394cd(38 W @3000K 36°) 4205cd(38W @3000K 50°) 22026cd(38W @3000K Max)	D 0-10V & On-board A DALI B Wireless	1 15° 2 24° 3 36° 5 50° F 15°-50° W Wall Washer	9 90 A 97	CC 2700K-6000K	WT White BK Black

Example: TL385LM48-D-2930WT

T355

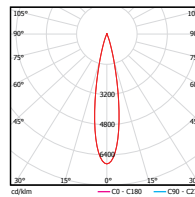
TL35SLM10-D-1930BK



0° Aiming Angle

D(M)	LUX	W	L
1	5619	0.29	0.29
2	1405	0.58	0.58
3	624	0.87	0.87
4	351	1.16	1.16

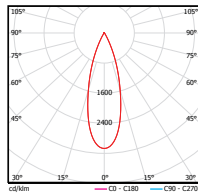
TL35SLM10-D-2930BK



0° Aiming Angle

D(M)	LUX	W	L
1	5488	0.36	0.36
2	1372	0.72	0.72
3	610	1.08	1.08
4	343	1.44	1.44

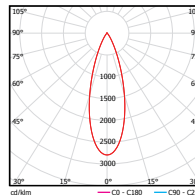
TL35SLM10-D-3930BK



0° Aiming Angle

D(M)	LUX	W	L
1	2404	0.57	0.57
2	601	1.14	1.14
3	267	1.71	1.71
4	150	2.28	2.28

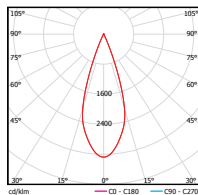
TL35SLM10-D-5930BK



0° Aiming Angle

D(M)	LUX	W	L
1	936	0.92	0.92
2	234	1.84	1.84
3	104	2.76	2.76
4	59	3.68	3.68

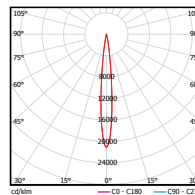
TL35SLM10-D-F930BK-MAX



0° Aiming Angle

D(M)	LUX	W	L
1	1620	0.63	0.63
2	405	1.26	1.26
3	180	1.89	1.89
4	101	2.52	2.52

TL35SLM10-D-F930BK-MIN

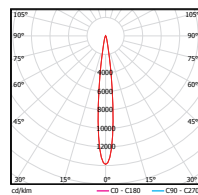


0° Aiming Angle

D(M)	LUX	W	L
1	5993	0.19	0.19
2	1498	0.38	0.38
3	666	0.57	0.57
4	375	0.76	0.76

T365

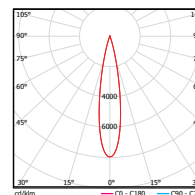
TL36SLM18-D-1930WT



0° Aiming Angle

D(M)	LUX	W	L
1	13637	0.22	0.22
2	3409	0.44	0.44
3	1515	0.66	0.66
4	852	0.88	0.88

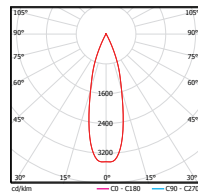
TL36SLM18-D-2930WT



0° Aiming Angle

D(M)	LUX	W	L
1	9005	0.34	0.34
2	2251	0.68	0.68
3	1001	1.02	1.02
4	563	1.36	1.36

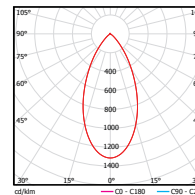
TL36SLM18-D-3930WT



0° Aiming Angle

D(M)	LUX	W	L
1	3788	0.52	0.34
2	947	1.04	0.68
3	421	1.56	1.02
4	237	2.08	1.36

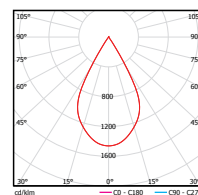
TL36SLM18-D-5930WT



0° Aiming Angle

D(M)	LUX	W	L
1	1011	0.92	0.92
2	253	1.84	1.84
3	112	2.76	2.76
4	63	3.68	3.68

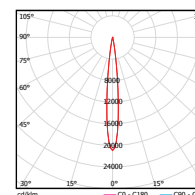
TL36SLM18-D-F930WT-MAX



0° Aiming Angle

D(M)	LUX	W	L
1	1185	1.10	1.10
2	296	2.20	2.20
3	132	3.30	3.30
4	74	4.40	4.40

TL36SLM18-D-F930WT-MIN

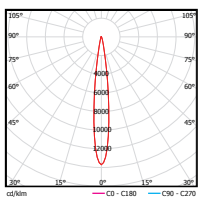


0° Aiming Angle

D(M)	LUX	W	L
1	8927	0.20	0.20
2	2232	0.40	0.40
3	992	0.60	0.60
4	558	0.80	0.80

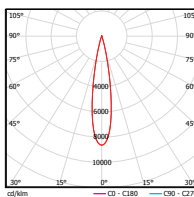
T375

TL37SLM38-D-1930BK



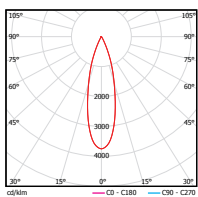
0° Aiming Angle				
D(M)	LUX	W	L	
1	35327	0.22	0.22	
2	8832	0.44	0.44	
3	3925	0.66	0.66	
4	2208	0.88	0.88	

TL37SLM38-D-2930BK



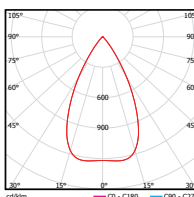
0° Aiming Angle				
D(M)	LUX	W	L	
1	23973	0.33	0.33	
2	5993	0.66	0.66	
3	2664	0.99	0.99	
4	1498	1.32	1.32	

TL37SLM38-D-3930BK



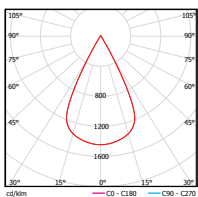
0° Aiming Angle				
D(M)	LUX	W	L	
1	9877	0.49	0.49	
2	2469	0.98	0.98	
3	1097	1.47	1.47	
4	617	1.96	1.96	

TL37SLM38-D-5930BK



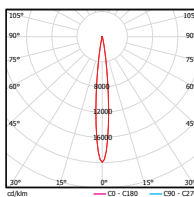
0° Aiming Angle				
D(M)	LUX	W	L	
1	2750	1.10	1.10	
2	688	2.20	2.20	
3	306	3.30	3.30	
4	172	4.40	4.40	

TL37SLM38-D-F930BK-MAX



0° Aiming Angle				
D(M)	LUX	W	L	
1	2403	1.00	1.00	
2	601	2.00	2.00	
3	267	3.00	3.00	
4	150	4.00	4.00	

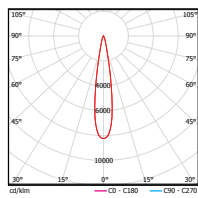
TL37SLM38-D-F930BK-MIN



0° Aiming Angle				
D(M)	LUX	W	L	
1	19437	0.20	0.20	
2	4859	0.40	0.40	
3	2160	0.60	0.60	
4	1215	0.80	0.80	

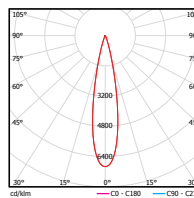
T385

TL38SLM38-D-1930BK



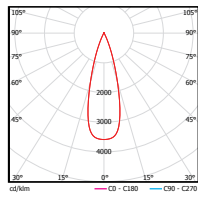
0° Aiming Angle				
D(M)	LUX	W	L	
1	27976	0.31	0.31	
2	6994	0.62	0.62	
3	3108	0.93	0.93	
4	1749	1.24	1.24	

TL38SLM38-D-2930BK



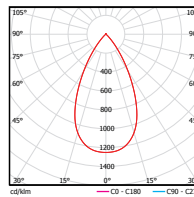
0° Aiming Angle				
D(M)	LUX	W	L	
1	25458	0.37	0.37	
2	6365	0.74	0.74	
3	2829	1.11	1.11	
4	1591	1.48	1.48	

TL38SLM38-D-3930BK



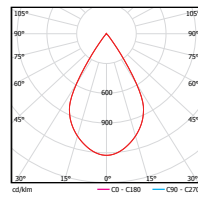
0° Aiming Angle				
D(M)	LUX	W	L	
1	13394	0.54	0.54	
2	3349	1.08	1.08	
3	1488	1.62	1.62	
4	837	2.16	2.16	

TL38SLM38-D-5930BK



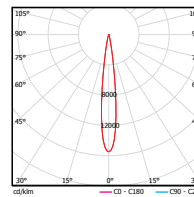
0° Aiming Angle				
D(M)	LUX	W	L	
1	4205	1.00	1.00	
2	1051	2.00	2.00	
3	467	3.00	3.00	
4	263	4.00	4.00	

TL38SLM38-D-F930BK-MAX



0° Aiming Angle				
D(M)	LUX	W	L	
1	3765	1.20	1.20	
2	941	2.40	2.40	
3	418	3.60	3.60	
4	235	4.80	4.80	

TL38SLM38-D-F930BK-MIN



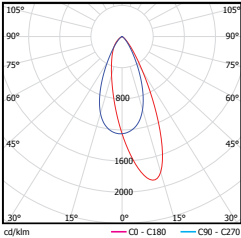
0° Aiming Angle				
D(M)	LUX	W	L	
1	22026	0.23	0.23	
2	5507	0.46	0.46	
3	2447	0.69	0.69	
4	1377	0.92	0.92	

Light Distribution

TL35SLM10-D-W930BK

Specifications :

Number of luminaires: n > 5
Wall height (m): 3.0
Angle of tilt: 30°
Offset from wall (m): 1.0
Luminaire spacing (m): 1.2

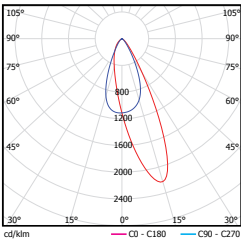


H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
2.70	84	79	84	79	84
2.30	128	136	128	136	124
1.90	141	153	141	153	141
1.50	135	142	135	142	134
1.10	114	119	114	119	114
0.70	91	95	92	94	91
0.30	72	74	72	74	71

TL36SLM18-D-W930BK

Specifications :

Number of luminaires: n > 5
Wall height (m): 3.6
Angle of tilt: 30°
Offset from wall (m): 1.2
Luminaire spacing (m): 1.5

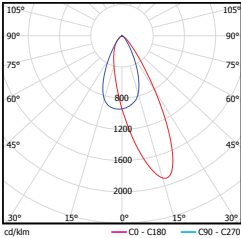


H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
3.40	97	90	98	91	98
3.00	182	179	183	179	182
2.60	218	235	219	235	218
2.20	233	249	233	248	232
1.80	226	235	227	235	226
1.40	198	200	199	200	197
1.00	162	167	163	167	162
0.60	131	136	132	136	130
0.20	104	109	105	109	104

TL38SLM38-D-W930BK

Specifications :

Number of luminaires: n > 5
Wall height (m): 4.8
Angle of tilt: 30°
Offset from wall (m): 1.5
Luminaire spacing (m): 1.8



H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
4.50	63	71	64	71	63
3.90	136	154	137	154	136
3.30	168	195	169	194	167
2.70	177	202	178	201	176
2.10	174	189	176	189	173
1.50	154	165	156	165	153
0.90	139	145	141	144	138
0.30	123	127	126	127	122

Accessories

Lenses/Filters

MODEL	LENS ANGLE 1 (CLASS I)	LENS ANGLE 2 (CLASS I)	LENS ANGLE 3 (CLASS I)	LENS ANGLE 5 (CLASS I)	LENS ANGLE F (CLASS I)			
TL35S	LENS-TL35-C1BK	LENS-TL35-C2BK	LENS-TL35-C3BK	LENS-TL35-C5BK	LENS-TL35-CFBK			
TL36S	LENS-TL36-C1BK	LENS-TL36-C2BK	LENS-TL36-C3BK	LENS-TL36-C5BK	LENS-TL36-CFBK			
TL37S	LENS-TL37-C1BK	LENS-TL37-C2BK	LENS-TL37-C3BK	LENS-TL37-C5BK	LENS-TL37-CFBK			
TL38S	LENS-TL38-C1BK	LENS-TL38-C2BK	LENS-TL38-C3BK	LENS-TL38-C5BK	LENS-TL38 -CFBK			
	WALLWASHER LENS (CLASS II)	BEAM ELONGATOR LENS (CLASS II)	SLIGHT BEAM SPREAD (CLASS II)	MEDIUM BEAM SPREAD (CLASS II)	LARGE BEAM SPREAD (CLASS II)	IDENTIFICATION LENS (CLASS III)	PREFERENCE LENS (CLASS III)	HISTORY LENS (CLASS III)
								
TL35S	LENS-TL35-WWWT	LENS-TL35-EEWT	LENS-TL35-SSWT	LENS-TL35-MMWT	LENS-TL35-LLWT	LENS-TL35-RGWT	LENS-TL35-PFWT	LENS-TL35-HSWT
TL36S	LENS-TL36-WWWT	LENS-TL36-EEWT	LENS-TL36-SSWT	LENS-TL36-MMWT	LENS-TL36-LLWT	LENS-TL36-RGWT	LENS-TL36-PFWT	LENS-TL36-HSWT
TL37S	LENS-TL37-WWWT	LENS-TL37-EEWT	LENS-TL37-SSWT	LENS-TL37-MMWT	LENS-TL37-LLWT	LENS-TL37-RGWT	LENS-TL37-PFWT	LENS-TL37-HSWT
TL38S	LENS-TL38-WWWT	LENS-TL38-EEWT	LENS-TL38-SSWT	LENS-TL38-MMWT	LENS-TL38-LLWT	LENS-TL38-RGWT	LENS-TL38-PFWT	LENS-TL38-HSWT

Optical Accessories

	EDGE HONEYCOMB (CLASS IV)	SNOOT BLACK (CLASS IV)	SNOOT WHITE (CLASS IV)	BARN DOOR BLACK (CLASS V)	BARN DOOR WHITE (CLASS V)
					
TL35S	LENS-TL35-HCM	LENS-TL35-SNOOT-B	LENS-TL35-SNOOT-W	LENS-TL35-BD-BK	LENS-TL35-BD-WT
TL36S	LENS-TL36-HCM	LENS-TL36-SNOOT-B	LENS-TL36-SNOOT-W	LENS-TL36-BD-BK	LENS-TL36-BD-WT
TL37S	LENS-TL37-HCM	LENS-TL37-SNOOT-B	LENS-TL37-SNOOT-W	LENS-TL37-BD-BK	LENS-TL37-BD-WT
TL38S	LENS-TL38-HCM	LENS-TL38-SNOOT-B	LENS-TL38-SNOOT-W	LENS-TL38-BD-BK	LENS-TL38-BD-WT

Dimming Module

	ON-BOARD+0-10V DIMMING MODULE BLACK (CLASS VI)	ON-BOARD+0-10V DIMMING MODULE WHITE (CLASS VI)	DALI Dimming Module BLACK (CLASS VI)	DALI Dimming Module WHITE (CLASS VI)
				
TL35S	PART-TL35-D-BK	PART-TL35-D-WT	PART-TL35-A-BK	PART-TL35-A-WT
TL36S	PART-TL36-D-BK	PART-TL36-D-WT	PART-TL36-A-BK	PART-TL36-A-WT
TL37S	PART-TL37-D-BK	PART-TL37-D-WT	PART-TL37-A-BK	PART-TL37-A-WT
TL38S	PART-TL38-D-BK	PART-TL38-D-WT	PART-TL38-A-BK	PART-TL38-A-WT

Note: Up to six types of Accessories can be added, and each type of accessory can only be added one at a time

MERE COB zoom



TL36S

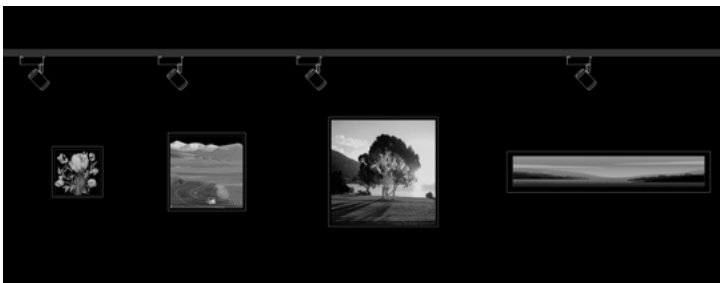
TL38S

Specifications



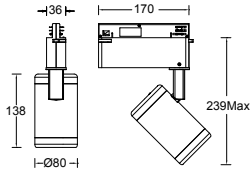
- Body Material: Die-cast aluminum
- Optical System: Clear Lens included + Zoom
- Finish: Environmentally safe powder coat
- Adjustable Angle: 0°-365° horizontal rotation and 0°-90°
- Accessories/Brackets: Various Optical Accessories available, one piece allowed per Class
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- LED Type: COB
- LED Wattage, CCT, Lumen Output:
TL36S 3000K:2120lm 18W
TL38S 3000K:3950lm 18W / 5000lm 48W
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 2 SDCM
- Net Weight: 1Kg / 3.9Kg

Product Features/Optics



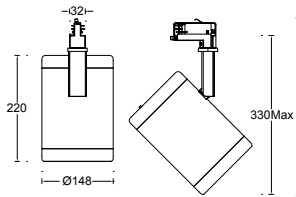
Zoom

Product Parameters



Model	LED Power	Dimming	Beam	CRI	CCT	Finish
TL36S	LM18 COB 18W	B APP	Z zoom	9 90 A 97	27 2700K	WT White BK Black
					30 3000K	
					35 3500K	
					40 4000K	
					CC 2700-6000K	

Example: TL36SLM18-B-Z930WT



Model	LED Power	Dimming	Beam	CRI	CCT	Finish
TL38S	LM38 COB 38W	B APP	Z zoom	9 90 A 97	27 2700K	WT White BK Black
	LM48 COB 48W				30 3000K	
					35 3500K	
					40 4000K	
					CC 2700-6000K	

Example: TL38SLM48-B-Z930WT



Shanghai Astronomy Museum
Shanghai



SWALLOW

The SWALLOW series of LED spots operates with the three-circuit track and is ideal for museums, art galleries, hotels, retail, high-end residential and commercial spaces. This grouping provides professional styled functional and general lighting from die-cast aluminum profiles and built-in COB LEDs without any visual heat sinks. These LED luminaires offer various beam angles, high luminous flux and excellent color rendering.

SWALLOW PRO



TL21H

TL22H

Specifications



- Body Material: Die-cast aluminum
- Optical System: Various Lenses
- Finish: Environmentally safe powder coat
- Adjustable Angle: 0°-365° horizontal rotation and ~90° vertical aiming tilt
- Accessories/Brackets: Various Optical Accessories available, up to 3 pieces, one piece allowed per Class
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- LED Type: COB
- LED Wattage, CCT, Lumen Output:
TL21H 3000K :650lm 6W / 720lm 8W / 1250lm 12W
TL22H 3000K :1970lm 18W / 2880lm 28W / 3520lm 38W
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 0.6Kg / 1.3Kg

Product Features/Optics



V 5°

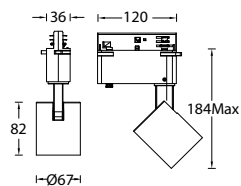
1 12°

2 24°

3 36°

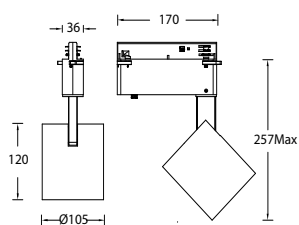
5 55°

Product Parameters



Model	LED Power	System CBCP	Dimming	Beam	CRI	CCT	Finish
TL21H	LM08 8W	30686cd(@3000K)	O On-board D 0-10V Dimming	V 5°	9 90 A 97	30 3000K 40 4000K	BK Black WT White
	LM06 6W LM12 12W	8896cd(12W @3000K 12°) 5963cd(12W @3000K 24°) 2546cd(12W @3000K 36°) 1200cd(12W @3000K 55°)		1 12° 2 24° 3 36° 5 55°			

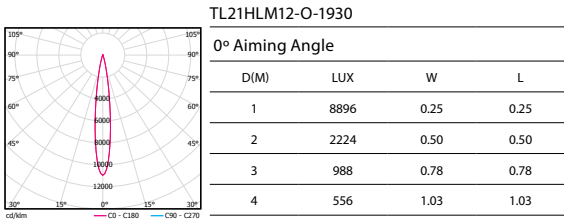
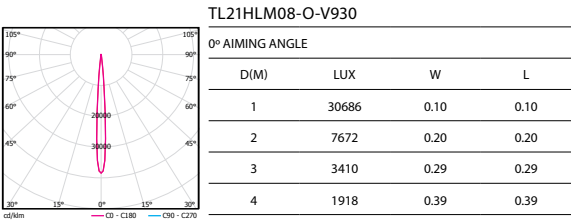
Example : TL21HLM08-O-V930WT



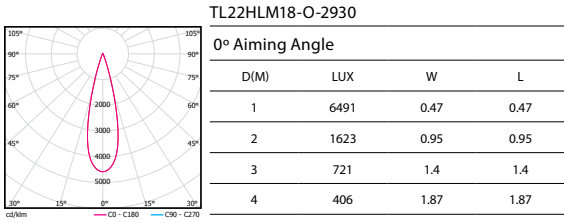
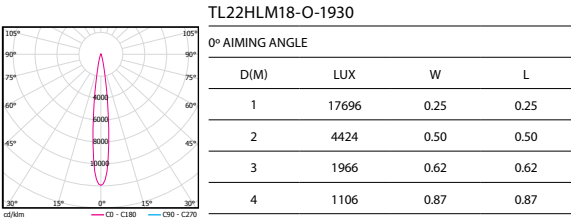
Model	LED Power	System CBCP	Dimming	Beam	CRI	CCT	Finish
TL22H	LM18 18W LM28 28W LM38 38W	17696cd(18W @3000K 12°) 6491cd(18W @3000K 24°) 2999cd(18W @3000K 36°) 1536cd(18W @3000K 50°) 25010cd(28W @3000K 12°) 10525cd(28W @3000K 24°) 4691cd(28W @3000K 36°) 2541cd(28W @3000K 50°) 34012cd(38W @3000K 12°) 13670cd(38W @3000K 24°) 6281cd(38W @3000K 36°) 3397cd(38W @3000K 50°)	O On-board D 0-10V Dimming	1 12° 2 24° 3 36° 5 50°	9 90 A 97	30 3000K 40 4000K	BK Black WT White

Example : TL22HLM18-O-1930WT

TL21H



TL22H



Accessories

Lenses/Filters

Model	Beam Elongator (CLASS I) 	SOFT BEAM LENS (CLASS I) 	FROSTED GLASS (CLASS I) 	Honeycomb (CLASS I) 
TL21H	LENS-16-BEL-C	LENS-16-BSL-SW	LENS-16-FR	LENS-16-HCL
TL22H	LENS-25-BEL-SW	LENS-25-BSL	LENS-25-FR-SW	LENS-25-LCM-SW

Optical Accessories

Model	BARN DOOR (CLASS II) 	SNOOT (CLASS II) 	Honeycomb (CLASS II) 	BARN DOOR (CLASS III) 
TL21H	LENS-16-CRL	LENS-16-SNOOT	LENS-16-HCM	TL-21-BD-SW
TL22H	LENS-25P-CRL-BK	LENS-25-SNOOT-SW	LENS-25-HCL	TL-22-BD-SW

Note: 1. CLASS I is not suitable for TL21HLM08, please see SPECIFICATIONS for details
 2. Up to 3 Accessories, only one piece allowed for each CLASS
 3. All must be ordered separately.

SWALLOW II



TL25S

TL26S

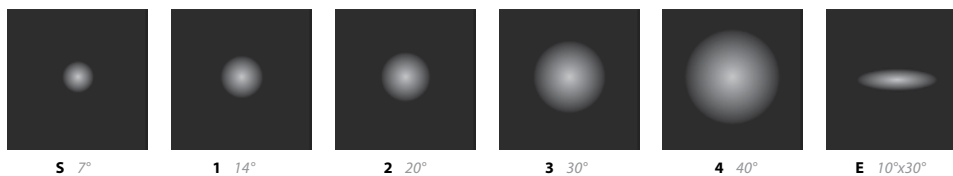
TL27S

Specifications

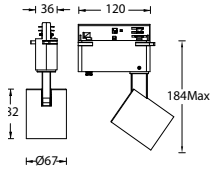


- Body Material: Die-cast aluminum
- Optical System: Clear Lens included
- Finish: Environmentally safe powder coat
- Adjustable Angle: 0°-365° horizontal rotation and 0°-90° vertical aiming tilt
- Accessories/Brackets: Various Optical Accessories available, up to 3 pieces, one piece allowed per Class
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- LED Type: High Power LED
- LED Wattage, CCT, Lumen Output:
 - TL25S 3000K :525lm 6W / 735lm 9W
 - TL26S 3000K :735lm 9W / 1050lm 12W / 1470lm 18W / 1960lm 24W
 - TL27S 3000K :1225lm 15W / 2625lm 30W / 2940lm 36W / 3675lm 45W
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 0.6Kg / 1.3Kg / 2.3Kg

Product Features/Optics

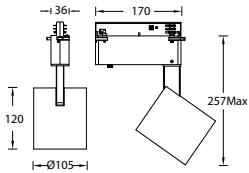


Product Parameters



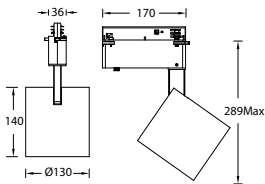
Model	LED Power	System CBCP	Dimming	Beam	CRI	CCT	Finish
TL255	LD06 6W	11125cd(6W @3000K 7°)	O On-board D 0-10V Dimming	S 7°	9 90 A 97	30 3000K 40 4000K	BK Black WT White
	LD09 9W	3627cd(6W @3000K 14°) 2542cd(6W @3000K 20°) 1090cd(6W @3000K 30°) 682cd(6W @3000K 40°) 2672cd(6W @3000K 10°x30°) 14845cd(9W @3000K 7°) 4851cd(9W @3000K 14°) 3354cd(9W @3000K 20°) 1444cd(9W @3000K 30°) 908cd(9W @3000K 40°) 3572cd(9W @3000K 10°x30°)		1 14° 2 20° 3 30° 4 40° E 10°x30°			

Example : TL25SLD06-O-1930WT



Model	LED Power	System CBCP	Dimming	Beam	CRI	CCT	Finish
TL265	LD09 9W	26330cd(@3000K)	O On-board D 0-10V Dimming	V 5°	9 90 A 97	30 3000K 40 4000K	BK Black WT White
	LD12 12W LD18 18W LD24 24W	12921cd(12W @3000K 7°) 4234cd(12W @3000K 14°) 4016cd(12W @3000K 20°) 1713cd(12W @3000K 30°) 1223cd(12W @3000K 40°) 3114cd(12W @3000K 10°x30°) 18043cd(18W @3000K 7°) 5876cd(18W @3000K 14°) 5587cd(18W @3000K 20°) 2377cd(18W @3000K 30°) 1694cd(18W @3000K 40°) 4528cd(18W @3000K 10°x30°) 36110cd(24W @3000K 7°) 9286cd(24W @3000K 14°) 7430cd(24W @3000K 20°) 3315cd(24W @3000K 30°) 2369cd(24W @3000K 40°) 10664cd(24W @3000K 10°x30°)		S 7° 1 14° 2 20° 3 30° 4 40° E 10°x30°			

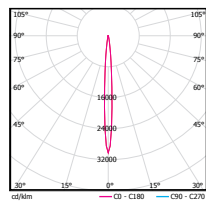
Example : TL26SLD12-O-1930WT



Model	LED Power	System CBCP	Dimming	Beam	CRI	CCT	Finish
TL275	LD15 15W	43664cd(@3000K)	O On-board D 0-10V Dimming	V 5°	9 90 A 97	30 3000K 40 4000K	BK Black WT White
	LD30 30W LD36 36W LD45 45W	50350cd(30W @3000K 7°) 15105cd(30W @3000K 14°) 11284cd(30W @3000K 20°) 5495cd(30W @3000K 30°) 3434cd(30W @3000K 40°) 13668cd(30W @3000K 10°x30°) 55169cd(36W @3000K 7°) 17344cd(36W @3000K 14°) 12378cd(36W @3000K 20°) 6125cd(36W @3000K 30°) 3647cd(36W @3000K 40°) 16027cd(36W @3000K 10°x30°) 67514cd(45W @3000K 7°) 20795cd(45W @3000K 14°) 15317cd(45W @3000K 20°) 7453cd(45W @3000K 30°) 4636cd(45W @3000K 40°) 18045cd(45W @3000K 10°x30°)		S 7° 1 14° 2 20° 3 30° 4 40° E 10°x30°			

Example : TL27SLD30-O-1930WT

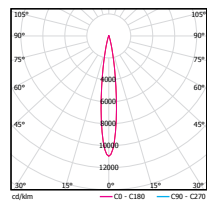
TL255



TL25SLD09-O-S930

0° AIMING ANGLE

D(M)	LUX	W	L
1	14845	0.13	0.13
2	3711	0.25	0.25
3	1649	0.38	0.38
4	928	0.51	0.51

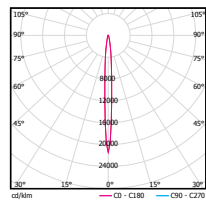


TL25SLD09-1930

0° Aiming Angle

D(M)	LUX	W	L
1	4851	0.24	0.24
2	1213	0.48	0.48
3	539	0.73	0.73
4	303	0.97	0.97

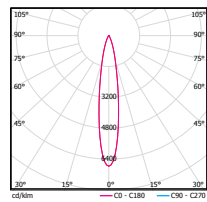
TL265



TL26SLD18-O-S930

0° AIMING ANGLE

D(M)	LUX	W	L
1	18043	0.12	0.12
2	4511	0.24	0.24
3	2005	0.36	0.36
4	1128	0.48	0.48

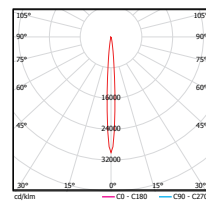


TL26SLD18-O-1930

0° Aiming Angle

D(M)	LUX	W	L
1	5876	0.3	0.3
2	1469	0.6	0.6
3	653	0.9	0.9
4	367	1.2	1.2

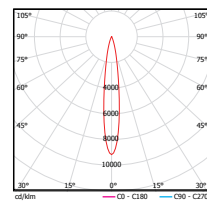
TL275



TL27SLD36-O-S930

0° AIMING ANGLE

D(M)	LUX	W	L
1	55169	0.13	0.13
2	13792	0.27	0.27
3	6130	0.4	0.4
4	3448	0.53	0.53



TL27SLD36-O-1930

0° Aiming Angle

D(M)	LUX	W	L
1	17344	0.26	0.26
2	4336	0.52	0.52
3	1927	0.78	0.78
4	1084	1.04	1.04

Accessories

Lenses/Filters

Model	Beam Elongator (CLASS I) 	SOFT BEAM LENS (CLASS I) 	FROSTED GLASS (CLASS I) 	Honeycomb (CLASS I) 
TL25S	LENS-16-BEL-C	LENS-16-BSL-SW	LENS-16-FR	LENS-16-HCL
TL26S	LENS-25-BEL-SW	LENS-25-BSL	LENS-25-FR-SW	LENS-25-LCM-SW
TL27S	LENS-111-BEL-SW	LENS-111-BSL	LENS-111-FR	LENS-111-LCM-SW

Optical Accessories

Model	BARN DOOR (CLASS II) 	SNOOT (CLASS II) 	Honeycomb (CLASS II) 	BARN DOOR (CLASS III) 
TL25S	LENS-16-CRL	LENS-16-SNOOT	LENS-16-HCM	TL-21-BD-SW
TL26S	LENS-25P-CRL-BK	LENS-25-SNOOT-SW	LENS-25-HCL	TL-22-BD-SW
TL27S	LENS-111-CRL-C	LENS-111-SNOOT	LENS-111-HCL	TL-23-BD-SW

Note: 1. Up to 3 Accessories, only one piece allowed for each CLASS
2. All must be ordered separately.

SWALLOW III HP



TL41H

TL42H

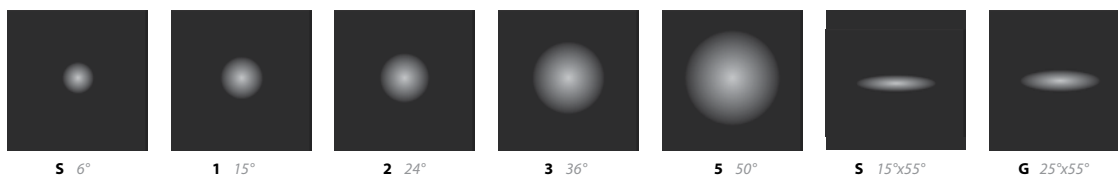
TL43H

Specifications

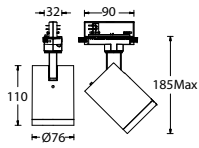


- Body Material: Die-cast aluminum
- Optical System: Clear Lens included + Dimmer lens
- Finish: Environmentally safe powder coat
- Adjustable Angle: 0°-365° horizontal rotation and 0°-90° vertical aiming tilt
- Accessories/Brackets: Various Optical Accessories available, up to 3 pieces, one piece allowed per Class
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- LED Type: High Power LED
- LED Wattage, CCT, Lumen Output:
 - TL41H 3000K :800lm(4x2W) / 1200lm(4x3W)
 - TL42H 3000K :1200lm(9x1.3W) / 1800lm(9x2W) / 2400lm(9x2.7W)
 - TL43H 3000K :2410lm(16x1.5W) / 3190lm(16x2W)
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 2 SDCM
- Net Weight: 0.8Kg / 1.1Kg / 1.3Kg

Product Features/Optics

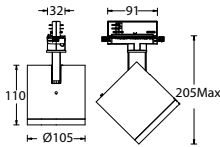


Product Parameters



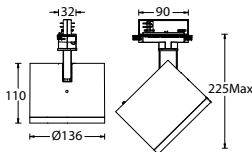
Model	LED Power	System CBCP	Dimming	Beam	CRI	CCT	Finish
TL41H	LD08 LED 8W	8896cd(12W @3000K 12°)	O On-board D 0-10V & On-board A DALI	S 6°	9 90 A 97	30 3000K 35 3500K 40 4000K	BK Black WT White
	LD12 LED 12W	5963cd(12W @3000K 24°) 2546cd(12W @3000K 36°) 1200cd(12W @3000K 55°)		1 15° 2 24° 3 36° 5 50° E 15°x55° G 25°x55° W Wall Washer			

Example : TL41HLD12-O-2930WT



Model	LED Power	System CBCP	Dimming	Beam	CRI	CCT	Finish
TL42H	LD12 LED 12W	12921cd(12W @3000K 6°)	O On-board D 0-10V & On-board A DALI	S 6°	9 90 A 97	30 3000K 35 3500K 40 4000K	BK Black WT White
	LD18 LED 18W LD24 LED 24W	4234cd(12W @3000K 15°) 4016cd(12W @3000K 24°) 1713cd(12W @3000K 36°) 1223cd(12W @3000K 50°) 3114cd(12W @3000K 25°x55°) 18043cd(18W @3000K 6°) 5876cd(18W @3000K 15°) 5587cd(18W @3000K 24°) 2377cd(18W @3000K 36°) 1694cd(18W @3000K 50°) 4528cd(18W @3000K 25°x55°) 36110cd(24W @3000K 6°) 9286cd(24W @3000K 15°) 7430cd(24W @3000K 24°) 3315cd(24W @3000K 36°) 2369cd(24W @3000K 50°) 10664cd(24W @3000K 25°x55°)		1 15° 2 24° 3 36° 5 50° E 15°x55° G 25°x55° W Wall Washer			

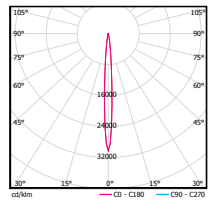
Example : TL42HLD24-O-2930WT



Model	LED Power	System CBCP	Dimming	Beam	CRI	CCT	Finish
TL43H	LD24 LED 24W	50350cd(24W @3000K 6°)	O On-board D 0-10V & On-board A DALI	S 6°	9 90 A 97	30 3000K 35 3500K 40 4000K	BK Black WT White
	LD32 LED 32W	15105cd(24W @3000K 15°) 11284cd(24W @3000K 24°) 5495cd(24W @3000K 36°) 3434cd(24W @3000K 50°) 13668cd(24W @3000K 25°x55°) 55169cd(32W @3000K 6°) 17344cd(32W @3000K 15°) 12378cd(32W @3000K 24°) 6125cd(32W @3000K 36°) 3647cd(32W @3000K 50°) 16027cd(32W @3000K 25°x55°)		1 15° 2 24° 3 36° 5 50° E 15°x55° G 25°x55° W Wall Washer			

Example : TL43HLD32-O-2930WT

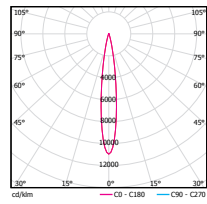
TL41H



TL41HLD08-O-S930

0° AIMING ANGLE

D(M)	LUX	W	L
1	14845	0.13	0.13
2	3711	0.25	0.25
3	1649	0.38	0.38
4	928	0.51	0.51

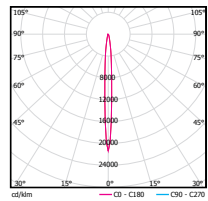


TL41HLD08-O-1930

0° Aiming Angle

D(M)	LUX	W	L
1	4851	0.24	0.24
2	1213	0.48	0.48
3	539	0.73	0.73
4	303	0.97	0.97

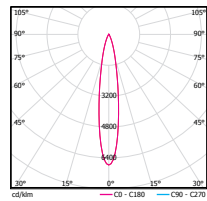
TL42H



TL42HLD18-O-S930

0° AIMING ANGLE

D(M)	LUX	W	L
1	18043	0.12	0.12
2	4511	0.24	0.24
3	2005	0.36	0.36
4	1128	0.48	0.48

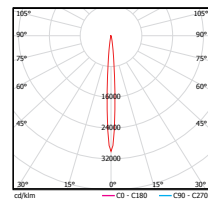


TL42HLD18-O-1930

0° Aiming Angle

D(M)	LUX	W	L
1	5876	0.3	0.3
2	1469	0.6	0.6
3	653	0.9	0.9
4	367	0.12	0.12

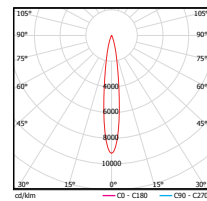
TL43H



TL43HLD32-O-S930

0° AIMING ANGLE

D(M)	LUX	W	L
1	55169	0.13	0.13
2	13792	0.27	0.27
3	6130	0.4	0.4
4	3448	0.53	0.53



TL43HLD32-O-1930

0° Aiming Angle

D(M)	LUX	W	L
1	17344	0.26	0.26
2	4336	0.52	0.52
3	1927	0.78	0.78
4	1084	1.04	1.04

Accessories

LENSES/FILTERS

Model	6D DIFFUSION LENS (CLASS I) 	15D DIFFUSION LENS (CLASS I) 	24D DIFFUSION LENS (CLASS I) 	36D DIFFUSION LENS (CLASS I) 	50D DIFFUSION LENS (CLASS I) 	WALL WASHER LENS (CLASS I) 	BEAM ELONGATOR (CLASS I) 	BEAM ELONGATOR (CLASS I) 	HONEYCOMB (CLASS I) 
TL41H	LENS-TL41-01WT LENS-TL41-01BK	LENS-TL41-01WT LENS-TL41-01BK	LENS-TL41-02WT LENS-TL41-02BK	LENS-TL41-03WT LENS-TL41-03BK	LENS-TL41-05WT LENS-TL41-05BK	LENS-TL41-WWWT LENS-TL41-WWBK	LENS-TL41-EEWT LENS-TL41-EEBK	LENS-TL41-GGWT LENS-TL41-GGBK	LENS-TL41HCM-WT LENS-TL41HCM-BK
TL42H	LENS-TL42-01WT LENS-TL42-01BK	LENS-TL42-01WT LENS-TL42-01BK	LENS-TL42-02WT LENS-TL42-02BK	LENS-TL42-03WT LENS-TL42-03BK	LENS-TL42-05WT LENS-TL42-05BK	LENS-TL42-WWWT LENS-TL42-WWBK	LENS-TL42-EEWT LENS-TL42-EEBK	LENS-TL42-GGWT LENS-TL42-GGBK	LENS-TL42HCM-WT LENS-TL42HCM-BK
TL43H	LENS-TL43-01WT LENS-TL43-01BK	LENS-TL43-01WT LENS-TL43-01BK	LENS-TL43-02WT LENS-TL43-02BK	LENS-TL43-03WT LENS-TL43-03BK	LENS-TL43-05WT LENS-TL43-05BK	LENS-TL43-WWWT LENS-TL43-WWBK	LENS-TL43-EEWT LENS-TL43-EEBK	LENS-TL43-GGWT LENS-TL43-GGBK	LENS-TL43HCM-WT LENS-TL43HCM-BK

OPTICAL ACCESSORIES

Model	SNOOT (CLASS II) 	BARN DOOR (CLASS II) 	SAFETY LIFTING ROPE (CLASS III) 
TL41H	LENS-TL41-SNT-WT LENS-TL41-SNT-BK	LENS-TL41-BD-WT LENS-TL41-BD-BK	PART-TL4ROPE-WT PART-TL4ROPE-BK
TL42H	LENS-TL42-SNT-WT LENS-TL42-SNT-BK	LENS-TL42-BD-WT LENS-TL42-BD-BK	PART-TL4ROPE-WT PART-TL4ROPE-BK
TL43H	LENS-TL43-SNT-WT LENS-TL43-SNT-BK	LENS-TL43-BD-WT LENS-TL43-BD-BK	PART-TL4ROPE-WT PART-TL4ROPE-BK

Note: 1.Type I and type II accessories can be used in superposition, and it is recommended to add up to three optical accessories;
2.Type III fittings TL41H/TL42H shall be ordered separately, and TL43H is the default.

SWALLOW III COB



TL41H

TL42H

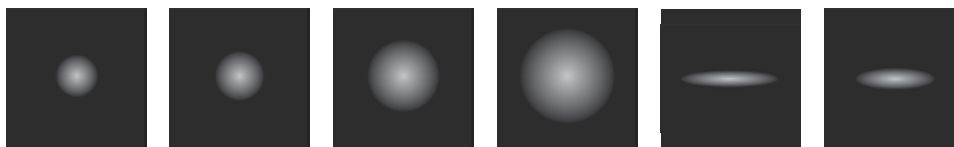
TL43H

Specifications



- Body Material: Die-cast aluminum
- Optical System: Clear Lens included + Dimmer lens
- Finish: Environmentally safe powder coat
- Adjustable Angle: 0°-365° horizontal rotation and 0°-90° vertical aiming tilt
- Accessories/Brackets: Various Optical Accessories available, up to 3 pieces, one piece allowed per Class
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- LED Type: COB
- LED Wattage, CCT, Lumen Output:
 - TL41H 3000K : 950lm(1x9W) / 1270lm(1x12W)
 - TL42H 3000K : 1420lm(1x12W) / 2120lm(1x18W) / 2690lm(1x25W)
 - TL43H 3000K : 2610lm(1x24W) / 3350lm(1x32W) / 4120lm(1x40W)
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 2 SDCM
- Net Weight: 0.7Kg / 1.3Kg / 1.6Kg

Product Features/Optics



1 15°

2 24°

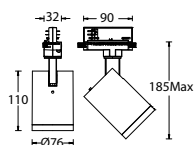
3 36°

5 55°

E 15°x55°

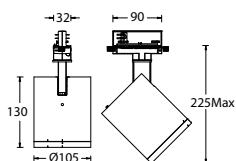
G 25°x55°

Product Parameters



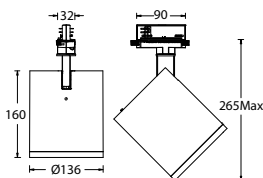
Model	LED Power	System CBCP	Dimming	Beam	CRI	CCT	Finish
TL41H	LM06 COB 6W	8896cd(12W @3000K 12°)	O On-board	1 12°	9 90	30 3000K	BK Black
	LM12 COB 12W	5963cd(12W @3000K 24°) 2546cd(12W @3000K 36°) 1200cd(12W @3000K 55°)	D 0-10V & On-board A DALI	2 24° 3 36° 5 55° E 15°x55° G 25°x55° W Wall Washer	A 97	35 3500K 40 4000K	WT White

Example : TL41HLM12-O-2930WT



Model	LED Power	System CBCP	Dimming	Beam	CRI	CCT	Finish
TL42H	LM12 COB 12W	17696cd(18W @3000K 12°)	O On-board	1 12°	9 90	30 3000K	BK Black
	LM18 COB 18W LM25 COB 25W	6491cd(18W @3000K 24°) 2999cd(18W @3000K 36°) 1536cd(18W @3000K 50°) 25010cd(25W @3000K 12°) 10525cd(25W @3000K 24°) 4691cd(25W @3000K 36°) 2541cd(25W @3000K 50°)	D 0-10V & On-board A DALI	2 24° 3 36° 5 55° E 15°x55° G 25°x55° W Wall Washer	A 97	35 3500K 40 4000K	WT White

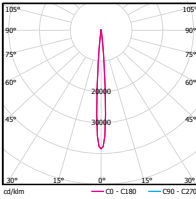
Example : TL42HLM25-O-2930WT



Model	LED Power	System CBCP	Dimming	Beam	CRI	CCT	Finish
TL43H	LM24 COB 24W	15105cd(24W @3000K 12°)	O On-board	1 12°	9 90	30 3000K	BK Black
	LM32 COB 32W	11284cd(24W @3000K 24°) 5495cd(24W @3000K 36°) 3434cd(24W @3000K 50°) 17344cd(32W @3000K 12°) 12378cd(32W @3000K 24°) 6125cd(32W @3000K 36°) 3647cd(32W @3000K 50°)	D 0-10V & On-board A DALI	2 24° 3 36° 5 55° E 15°x55° G 25°x55° W Wall Washer	A 97	35 3500K 40 4000K	WT White

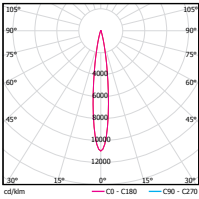
Example : TL43HLM32-O-2930WT

TL41H



TL41HLM06-O-1930

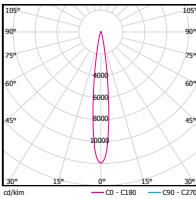
0° AIMING ANGLE			
D(M)	LUX	W	L
1	30686	0.10	0.10
2	7672	0.20	0.20
3	3410	0.29	0.29
4	1918	0.39	0.39



TL41HLM12-O-1930

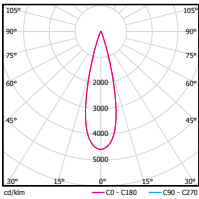
0° Aiming Angle			
D(M)	LUX	W	L
1	8896	0.25	0.25
2	2224	0.50	0.50
3	988	0.78	0.78
4	556	1.03	1.03

TL42H



TL42HLM18-O-1930

0° AIMING ANGLE			
D(M)	LUX	W	L
1	17696	0.25	0.25
2	4424	0.50	0.50
3	1966	0.62	0.62
4	1106	0.87	0.87



TL42HLM18-O-2930

0° Aiming Angle			
D(M)	LUX	W	L
1	6491	0.47	0.47
2	1623	0.95	0.95
3	721	1.4	1.4
4	406	1.87	1.87

Accessories

LENSES/FILTERS

Model	6D DIFFUSION LENS (CLASS I) 	15D DIFFUSION LENS (CLASS I) 	24D DIFFUSION LENS (CLASS I) 	36D DIFFUSION LENS (CLASS I) 	50D DIFFUSION LENS (CLASS I) 	WALL WASHER LENS (CLASS I) 	BEAM ELONGATOR (CLASS I) 	BEAM ELONGATOR (CLASS I) 	HONEYCOMB (CLASS I) 
TL41H	LENS-TL41-01WT LENS-TL41-01BK	LENS-TL41-01WT LENS-TL41-01BK	LENS-TL41-02WT LENS-TL41-02BK	LENS-TL41-03WT LENS-TL41-03BK	LENS-TL41-05WT LENS-TL41-05BK	LENS-TL41-WWWT LENS-TL41-WWBK	LENS-TL41-EEWT LENS-TL41-EEBK	LENS-TL41-GGWT LENS-TL41-GGBK	LENS-TL41HCM-WT LENS-TL41HCM-BK
TL42H	LENS-TL42-01WT LENS-TL42-01BK	LENS-TL42-01WT LENS-TL42-01BK	LENS-TL42-02WT LENS-TL42-02BK	LENS-TL42-03WT LENS-TL42-03BK	LENS-TL42-05WT LENS-TL42-05BK	LENS-TL42-WWWT LENS-TL42-WWBK	LENS-TL42-EEWT LENS-TL42-EEBK	LENS-TL42-GGWT LENS-TL42-GGBK	LENS-TL42HCM-WT LENS-TL42HCM-BK
TL43H	LENS-TL43-01WT LENS-TL43-01BK	LENS-TL43-01WT LENS-TL43-01BK	LENS-TL43-02WT LENS-TL43-02BK	LENS-TL43-03WT LENS-TL43-03BK	LENS-TL43-05WT LENS-TL43-05BK	LENS-TL43-WWWT LENS-TL43-WWBK	LENS-TL43-EEWT LENS-TL43-EEBK	LENS-TL43-GGWT LENS-TL43-GGBK	LENS-TL43HCM-WT LENS-TL43HCM-BK

OPTICAL ACCESSORIES

Model	SNOOT (CLASS II) 	BARN DOOR (CLASS II) 	SAFETY LIFTING ROPE (CLASS III) 
TL41H	LENS-TL41-SNT-WT LENS-TL41-SNT-BK	LENS-TL41-BD-WT LENS-TL41-BD-BK	PART-TL4ROPE-WT PART-TL4ROPE-BK
TL42H	LENS-TL42-SNT-WT LENS-TL42-SNT-BK	LENS-TL42-BD-WT LENS-TL42-BD-BK	PART-TL4ROPE-WT PART-TL4ROPE-BK
TL43H	LENS-TL43-SNT-WT LENS-TL43-SNT-BK	LENS-TL43-BD-WT LENS-TL43-BD-BK	PART-TL4ROPE-WT PART-TL4ROPE-BK

Note: 1.Type I and type II accessories can be used in superposition, and it is recommended to add up to three optical accessories;
2.Type III fittings TL41H/TL42H shall be ordered separately, and TL43H is the default.

SWALLOW WALL WASHER



TL21W

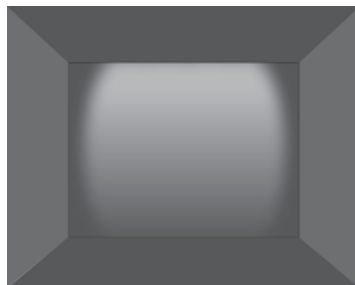
TL22W

Specifications



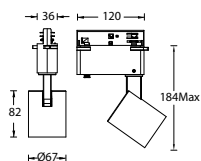
- Body Material: Die-cast aluminum
- Optical System: Dual Optical System
- Finish: Environmentally safe powder coat
- Adjustable Angle: 0°-365° horizontal rotation and 0°-90° vertical aiming tilt
- Accessories/Brackets: Barn door is available.
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- LED Type: COB
- LED Wattage, CCT, Lumen Output:
TL21W 3000K :650lm 6W / 1250lm 12W
TL22W 3000K :1970lm 18W / 2880lm 28W / 3520lm 38W
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 0.6Kg / 1.3Kg

Product Features/Optics



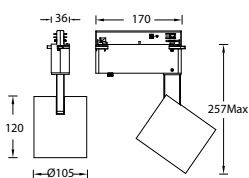
W Wall Washer

Product Parameters



Model	LED Power	System Lumens	Dimming	Beam	CRI	CCT	Finish
TL21W	LM06 6W	400lm(6W @3000K)	O On-board D 0-10V Dimming	W Wall Washer	9 90	30 3000K 40 4000K	BK Black WT White
	LM12 12W	768lm(12W @3000K)					

Example : TL21WLM06-O-W930WT



Model	LED Power	System Lumens	Dimming	Beam	CRI	CCT	Finish
TL22W	LM18 18W	1292lm(@18W 3000K)	O On-board D 0-10V Dimming	W Wall Washer	9 90	30 3000K 40 4000K	BK Black WT White
	LM28 28W	1997lm(@28W 3000K)					
	LM38 38W	2640lm(@38W 3000K)					

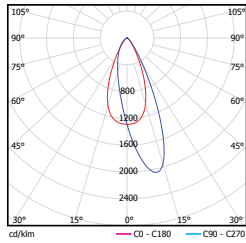
Example : TL22WLM18-O-W930WT

Light Distribution

TL21WLM12-O-W930

Specifications :

Number of luminaires: n > 5
Wall height (m): 3.0
Angle of tilt: 30°
Offset from wall (m): 0.9
Luminaire spacing (m): 1.1



H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
2.70	78	69	79	68	79
2.40	189	182	188	184	188
2.10	240	250	237	249	238
1.80	244	259	240	259	244
1.50	228	238	226	239	226
1.20	197	204	196	206	197
0.90	165	170	165	172	164
0.60	139	143	139	142	138
0.30	121	126	123	126	122

Specifications :

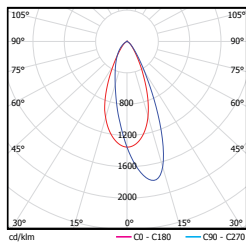
Number of luminaires: n > 5
Wall height (m): 3.0
Angle of tilt: 30°
Offset from wall (m): 0.9
Luminaire spacing (m): 1

H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
2.70	83	80	83	78	84
2.40	199	212	199	213	200
2.10	257	285	252	284	255
1.80	263	292	259	292	262
1.50	247	266	244	267	245
1.20	215	226	214	228	215
0.90	181	187	182	188	180
0.60	153	156	153	155	152
0.30	132	137	135	136	134

TL22WLM28-O-W930

Specifications :

Number of luminaires: n > 5
Wall height (m): 5.0
Angle of tilt: 30°
Offset from wall (m): 1.5
Luminaire spacing (m): 1.8



H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
4.50	87	78	91	76	88
4.00	196	189	199	188	196
3.50	239	246	237	246	238
3.00	245	248	244	249	244
2.50	225	223	222	224	222
2.00	185	186	183	186	183
1.50	150	153	151	154	148
1.00	123	126	125	126	123
0.50	107	110	108	110	107

Specifications :

Number of luminaires: n > 5
Wall height (m): 5.0
Angle of tilt: 30°
Offset from wall (m): 1.5
Luminaire spacing (m): 1.6

H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
4.50	93	93	98	92	95
4.00	212	223	214	223	212
3.50	261	285	257	285	261
3.00	270	284	268	286	268
2.50	249	253	246	254	246
2.00	206	211	204	209	204
1.50	167	171	168	171	165
1.00	137	140	141	139	138
0.50	119	123	122	122	119

Accessories

Optical Accessories

Model	BARN DOOR (CLASS III) 
TL21W	TL-21-BD-SW
TL22W	TL-22-BD-SW

Note: All must be ordered separately.

SWALLOW TUNABLE

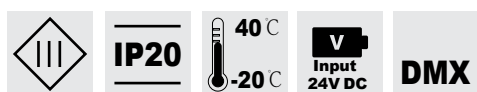


TL25H

TL26H

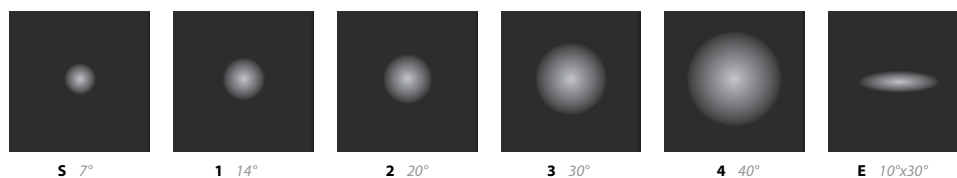
TL27H

Specifications

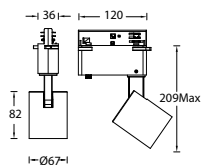


- Body Material: Die-cast aluminum
- Optical System: Clear Lens included
- Finish: Environmentally safe powder coat
- Adjustable Angle: 0°-365° horizontal rotation and 0°-90° vertical aiming tilt
- Accessories/Brackets: Various Optical Accessories available, up to 3 pieces, one piece allowed per Class
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- LED Type: High Power LED
- LED color and output:
 - TL25H : Red 104lm; Green 146lm; Blue 51lm
 - TL26H : Red 208lm; Green 292lm; Blue 102lm
 - TL27H :18W: Red 312lm; Green 438lm; Blue 153lm
 - 24W: Red 416lm; Green 584lm; Blue:204lm
 - 30W: Red 520lm; Green 730lm; Blue:255lm
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- Net Weight: 0.6Kg / 1.3Kg / 2.0Kg

Product Features/Optics

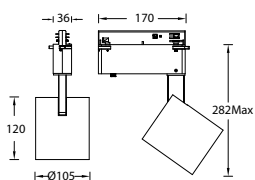


Product Parameters



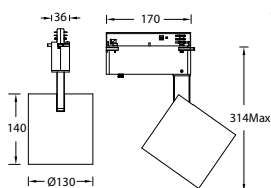
Model	LED Power	System CBCP	Dimming	Beam	CCT	Finish
TL25H	LD06 6W	4326cd(6W 7°) 2322cd(6W 14°) 1592cd(6W 20°) 820cd(6W 30°) 531cd(6W 40°) 1381cd(6W 10°x30°)	M DMX512 Dimming 24V DC Power Supply	S 7° 1 14° 2 20° 3 30° 4 40° E 10°x30°	FC R+G+B	BK Black WT White

Example : TL25HLD06-M-2FCBK



Model	LED Power	System CBCP	Dimming	Beam	CCT	Finish
TL26H	LD12 12W	10703cd(12W 7°) 5844cd(12W 14°) 3173cd(12W 20°) 1625cd(12W 30°) 1051cd(12W 40°) 3481cd(12W 10°x30°)	M DMX512 Dimming 24V DC Power Supply	S 7° 1 14° 2 20° 3 30° 4 40° E 10°x30°	FC R+G+B	BK Black WT White

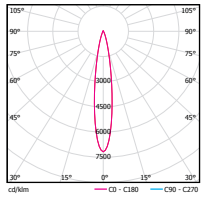
Example : TL26HLD12-M-2FCBK



Model	LED Power	System CBCP	Dimming	Beam	CCT	Finish
TL27H	LD18 18W LD24 24W LD30 30W	20393cd(18W 7°) 8556cd(18W 14°) 4611cd(18W 20°) 2198cd(18W 30°) 1354cd(18W 40°) 5103cd(18W 10°x30°) 26623cd(24W 7°) 11668cd(24W 14°) 6380cd(24W 20°) 3076cd(24W 30°) 1916cd(24W 40°) 7438cd(24W 10°x30°) 24794cd(30W 7°) 12906cd(30W 14°) 6852cd(30W 20°) 3591cd(30W 30°) 2331cd(30W 40°) 7024cd(30W 10°x30°)	M DMX512 Dimming 24V DC Power Supply	S 7° 1 14° 2 20° 3 30° 4 40° E 10°x30°	FC R+G+B	BK Black WT White

Example : TL27HLD30-M-2FCBK

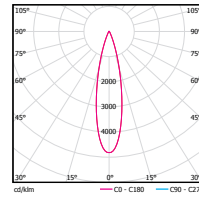
TL25H



TL25HLD06-M-1FCBK

0° Aiming Angle

D(M)	LUX	W	L
1	2051	0.15	0.15
2	513	0.3	0.3
3	228	0.45	0.45
4	128	0.6	0.6

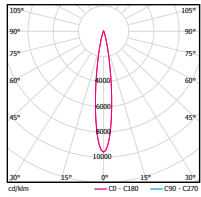


TL25HLD06-M-2FCBK

0° Aiming Angle

D(M)	LUX	W	L
1	1436	0.21	0.21
2	359	0.42	0.42
3	160	0.63	0.63
4	90	0.84	0.84

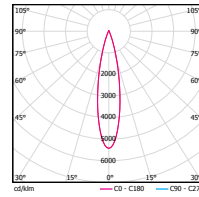
TL26H



TL26HLD18-M-1FCBK

0° Aiming Angle

D(M)	LUX	W	L
1	5844	0.26	0.26
2	1461	0.52	0.52
3	649	0.78	0.78
4	365	1.04	1.04

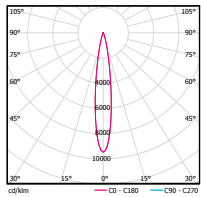


TL26HLD18-M-2FCBK

0° Aiming Angle

D(M)	LUX	W	L
1	3155	0.38	0.38
2	789	0.76	0.76
3	351	1.14	1.14
4	197	1.52	1.52

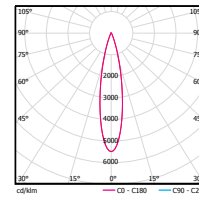
TL27H



TL27HLD18-M-1FCBK

0° Aiming Angle

D(M)	LUX	W	L
1	8376	0.25	0.25
2	2094	0.5	0.5
3	931	0.75	0.75
4	524	1.0	1.0



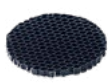
TL27HLD18-M-2FCBK

0° Aiming Angle

D(M)	LUX	W	L
1	4534	0.36	0.36
2	1134	0.72	0.72
3	170	1.08	1.08
4	283	1.44	1.44

Accessories

Lenses/Filters

MODEL	Beam Elongator (CLASS I) 	SOFT BEAM LENS (CLASS I) 	FROSTED GLASS (CLASS I) 	Honeycomb (CLASS I) 
TL25H	LENS-16-BEL-C	LENS-16-BSL-SW	LENS-16-FR	LENS-16-HCL
TL26H	LENS-25-BEL-SW	LENS-25-BSL	LENS-25-FR-SW	LENS-25-LCM-SW
TL27H	LENS-111-BEL-SW	LENS-111-BSL	LENS-111-FR	LENS-111-LCM-SW

Optical Accessories

MODEL	BARN DOOR (CLASS II) 	SNOOT (CLASS II) 	Honeycomb (CLASS II) 	BARN DOOR (CLASS III) 
TL25H	LENS-16-CRL	LENS-16-SNOOT	LENS-16-HCM	TL-21-BD-SW
TL26H	LENS-25P-CRL-BK	LENS-25-SNOOT-SW	LENS-25-HCL	TL-22-BD-SW
TL27H	LENS-111-CRL-C	LENS-111-SNOOT	LENS-111-HCL	TL-23-BD-SW

Note; 1. Up to 3 Accessories, only one piece allowed for each CLASS
2. All must be ordered separately.



The Beijing-Hangzhou Grand Canal Museum
Hangzhou, Zhejiang Province





SILO

SILO adds dramatic flair to artwork and wall surfaces in residential, museum, hospitality and commercial environments. SILO offers a compact and minimalist solution to any customer's track lighting needs. The die-cast aluminum construction provides the optimal amount of durability with a sleek profile and several finishes to choose from.

SILO PRO



TL15H

TL16H

TL17H

Specifications



- Body Material: Die-cast aluminum
- Optical System: Clear Lens included + Reflector
- Finish: Environmentally safe powder coat
- Adjustable Angle: 0°-355° horizontal rotation and 0°-90° vertical aiming tilt
- Accessories/Brackets: Various Optical Accessories available, up to 3 pieces, one piece allowed per Class
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- LED Type: COB
- LED Wattage, CCT, Lumen Output:
 - TL15H 3000K :800lm 6W / 1260lm 12W
 - TL16H 3000K :2120lm 18W /2830lm 26W
 - TL17H 3000K :3530lm 34W
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 0.5Kg / 1.0Kg / 1.4Kg

Product Features/Optics



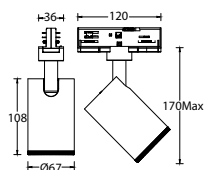
1 13°

2 24°

3 36°

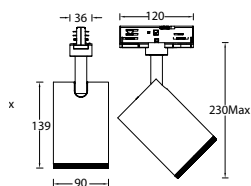
5 55°

Product Parameters



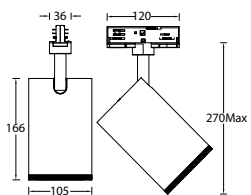
Model	LED Power	System CBCP	Dimming	Beam	CRI	CCT	Finish
TL15H	LM06 COB 6W	5986cd (@6W 3000K 13°)	O On-board A DALI D 0-10V Dimming	1 13°	9 90	27 2700K	BK Black WT White
	LM12 COB 12W	4564cd (@6W 3000K 24°)		2 24°		30 3000K	
		1321cd (@6W 3000K 35°)		3 36°		40 4000K	
		476cd (@6W 3000K 55°)		5 55°		50 5000K	
		9466cd (@12W 3000K 13°)					
		7216cd (@12W 3000K 24°)					
		2089cd (@12W 3000K 35°)					
		753cd (@12W 3000K 55°)					

Example : TL15HLM12-O-2930WT



Model	LED Power	System CBCP	Dimming	Beam	CRI	CCT	Finish
TL16H	LM18 COB 18W	17728cd (@18W 3000K 13°)	O On-board A DALI D 0-10V Dimming	1 13°	9 90	27 2700K	BK Black WT White
	LM26 COB 26W	9782cd (@18W 3000K 24°)		2 24°		30 3000K	
		4945cd (@18W 3000K 35°)		3 36°		40 4000K	
		1778cd (@18W 3000K 55°)		5 55°		50 5000K	
		23504cd (@26W 3000K 13°)					
		12969cd (@26W 3000K 24°)					
		6557cd (@26W 3000K 35°)					
		2357cd (@26W 3000K 55°)					

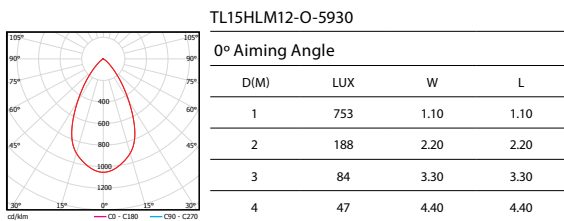
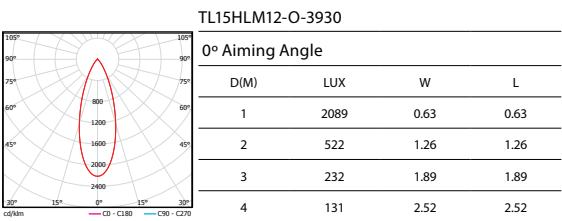
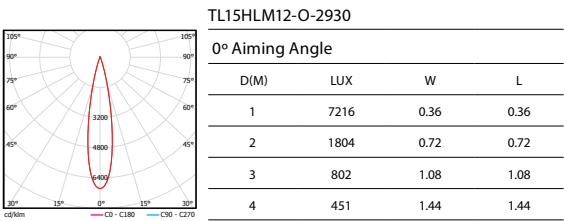
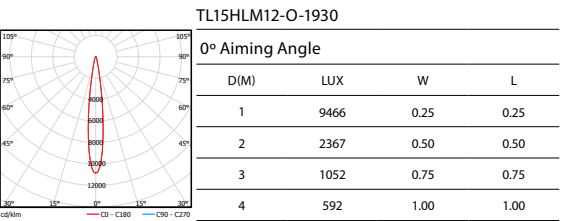
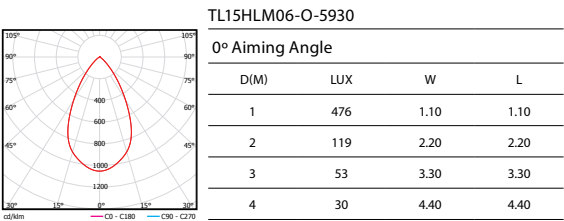
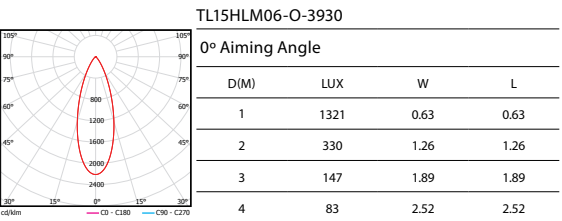
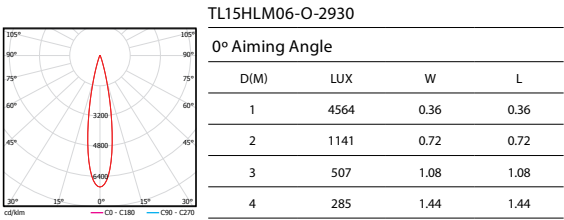
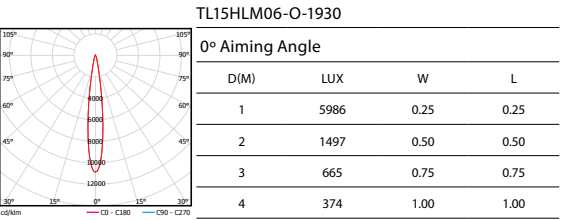
Example : TL16HLM18-O-2930WT



Model	LED Power	System CBCP	Dimming	Beam	CRI	CCT	Finish
TL17H	LM34 COB 34W	33432cd (@34W 3000K 13°)	O On-board A DALI D 0-10V Dimming	1 13°	9 90	27 2700K	BK Black WT White
		13443cd (@34W 3000K 24°)		2 24°		30 3000K	
		6154cd (@34W 3000K 35°)		3 36°		40 4000K	
		3104cd (@34W 3000K 55°)		5 55°		50 5000K	

Example : TL17HLM34-O-2930WT

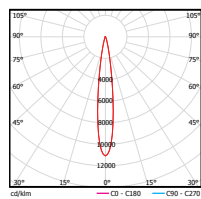
TL15H



Light Distribution

TL16H

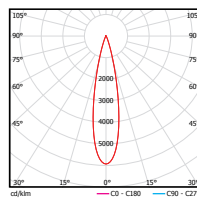
TL16HLM18-O-1930



0° Aiming Angle

D(M)	LUX	W	L
1	17728	0.25	0.25
2	4432	0.50	0.50
3	1970	0.75	0.75
4	1108	1.00	1.00

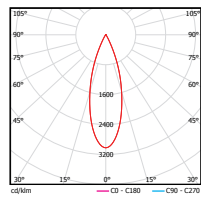
TL16HLM18-O-2930



0° Aiming Angle

D(M)	LUX	W	L
1	9782	0.39	0.39
2	2446	0.78	0.78
3	1087	1.17	1.17
4	611	1.56	1.56

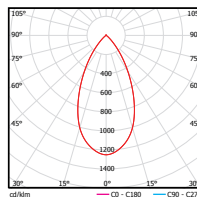
TL16HLM18-O-3930



0° Aiming Angle

D(M)	LUX	W	L
1	4945	0.57	0.57
2	1236	1.14	1.14
3	549	1.71	1.71
4	309	2.28	2.28

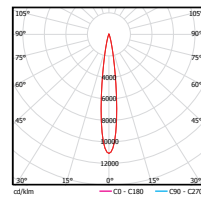
TL16HLM18-O-5930



0° Aiming Angle

D(M)	LUX	W	L
1	1777	0.98	0.98
2	444	1.96	1.96
3	197	2.94	2.94
4	111	3.92	3.92

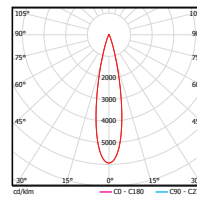
TL16HLM26-O-1930



0° Aiming Angle

D(M)	LUX	W	L
1	23504	0.25	0.25
2	5876	0.50	0.50
3	2612	0.75	0.75
4	1469	1.00	1.00

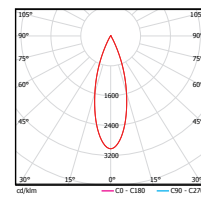
TL16HLM26-O-2930



0° Aiming Angle

D(M)	LUX	W	L
1	12969	0.39	0.39
2	3242	0.78	0.78
3	1441	1.17	1.17
4	811	1.56	1.56

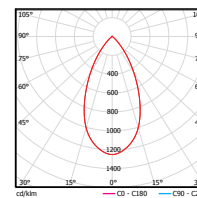
TL16HLM26-O-3930



0° Aiming Angle

D(M)	LUX	W	L
1	6557	0.57	0.57
2	1639	1.14	1.14
3	729	1.71	1.71
4	410	2.28	2.28

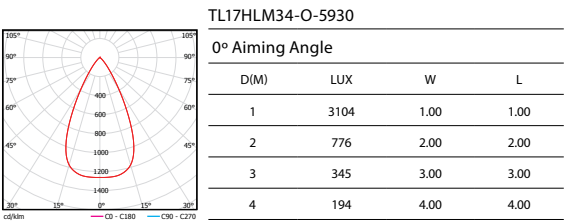
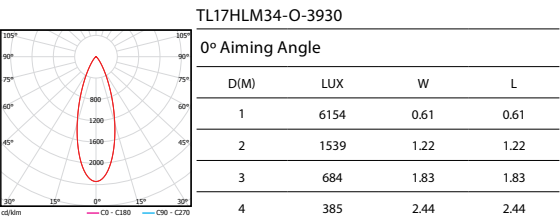
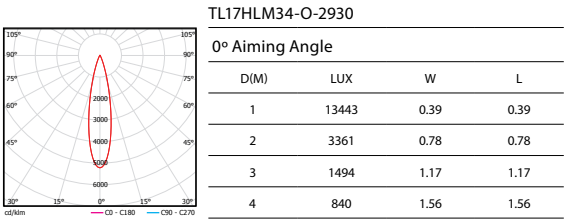
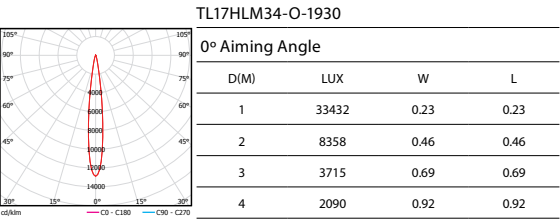
TL16HLM26-O-5930



0° Aiming Angle

D(M)	LUX	W	L
1	2357	0.98	0.98
2	589	1.96	1.96
3	262	2.94	2.94
4	147	3.92	3.92

TL17H



Accessories

Lenses/Filters

MODEL	Beam Refractor Small (CLASS I) 	Beam Refractor Flooc (CLASS I) 	Beam Elongator (CLASS I) 	WALLWASHER BEAM LENS (CLASS I) 
TL15H	LENS-TL15H-MIX	LENS-TL15H-FIX	LENS-TL15H-WOF	LENS-TL15H-WW
TL16H	LENS-TL16H-MIX	LENS-TL16H-FIX	LENS-TL16H-WOF	LENS-TL16H-WW
TL17H	LENS-TL17H-MIX	LENS-TL17H-FIX	LENS-TL17H-WOF	LENS-TL17H-WW

Optical Accessories

MODEL	Honeycomb (CLASS II) 	BARN DOOR (CLASS III) 	SNOOT (CLASSIII) 
TL15H	LENS-16-HCM	TL-21-BD-SW	LENS-TL15H-SNOOT-B LENS-TL15H-SNOOT-W
TL16H	LENS-73-HCM	LENS-73-BD	LENS-TL16H-SNOOT-B LENS-TL16H-SNOOT-W
TL17H	LENS-25-HCL	TL-22-BD-SW	LENS-TL17H-SNOOT-B LENS-TL17H-SNOOT-W

Note: 1. Up to 3 Accessories, only one piece allowed for each CLASS
2. All must be ordered separately.

SILO FOCUS



TL15F

TL16F

TL17F

Specifications



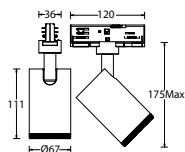
- Body Material: Die-cast aluminum
- Optical System: Clear Lens included + Reflector
- Finish: Environmentally safe powder coat
- Adjustable Angle: 0°-355° horizontal rotation and 0°-90° vertical aiming tilt
- Accessories/Brackets: Various Optical Accessories available, up to 3 pieces, one piece allowed per Class
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- LED Type: COB
- LED Wattage, CCT, Lumen Output:
 - TL15F 3000K :670lm 6W / 1200lm 12W
 - TL16F 3000K :1700lm 18W /2500lm 26W
 - TL17F 3000K :3530lm 34W
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 0.5Kg / 1.0Kg / 1.4Kg

Product Features/Optics



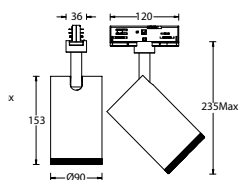
F 12°-50°

Product Parameters



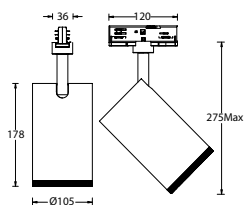
Model	LED Power	System CBCP	Dimming	Beam	CRI	CCT	Finish
TL15F	LM06	COB 6W	O On-board A DALI D 0-10V Dimming	F 12°-50°	9 90	27 2700K 30 3000K 40 4000K 50 5000K	BK Black WT White
	LM12	COB 12W					
		2395cd (@6W 3000K 12°) 424cd (@6W 3000K 50°) 3187cd (@12W 3000K 12°) 616cd (@12W 3000K 50°)					

Example : TL15FLM06-O-F930WT



Model	LED Power	System CBCP	Dimming	Beam	CRI	CCT	Finish
TL16F	LM18	COB 18W	O On-board A DALI D 0-10V Dimming	F 12°-50°	9 90	27 2700K 30 3000K 40 4000K 50 5000K	BK Black WT White
	LM26	COB 26W					
		4670cd (@18W 3000K 12°) 689cd (@18W 3000K 50°) 5859cd (@26W 3000K 12°) 952cd (@26W 3000K 50°)					

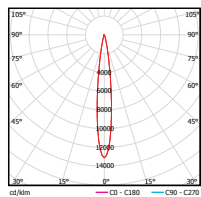
Example : TL16FLM18-O-F930WT



Model	LED Power	System CBCP	Dimming	Beam	CRI	CCT	Finish
TL17F	LM34	COB 34W	O On-board A DALI D 0-10V Dimming	F 12°-50°	9 90	27 2700K 30 3000K 40 4000K 50 5000K	BK Black WT White
		6780cd (@34W 3000K 12°) 1205cd (@34W 3000K 50°)					

Example : TL17FLM34-O-F930WT

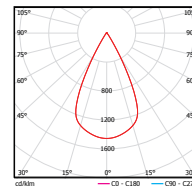
TL15F



TL15FLM06-O-F930(MIN)

0° AIMING ANGLE

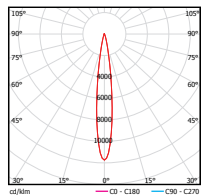
D(M)	LUX	W	L
1	2395	0.23	0.23
2	599	0.46	0.46
3	266	0.69	0.69
4	150	0.92	0.92



TL15FLM06-O-F930(MAX)

0° Aiming Angle

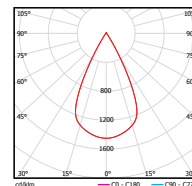
D(M)	LUX	W	L
1	424	0.99	0.99
2	106	1.98	1.98
3	47	2.97	2.97
4	27	3.96	3.96



TL15FLM12-O-F930(Min)

0° AIMING ANGLE

D(M)	LUX	W	L
1	3187	0.24	0.24
2	797	0.48	0.48
3	354	0.72	0.72
4	199	0.96	0.96

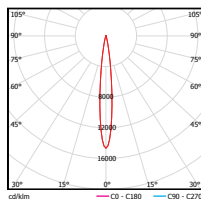


TL15FLM12-O-F930(Max)

0° Aiming Angle

D(M)	LUX	W	L
1	616	1.0	1.0
2	154	2.0	2.0
3	68	3.0	3.0
4	39	4.0	4.0

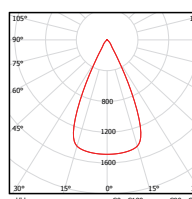
TL16F



TL16FLM18-O-F930(MIN)

0° AIMING ANGLE

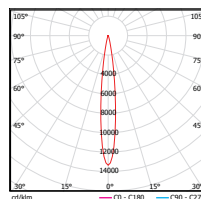
D(M)	LUX	W	L
1	4670	0.21	0.21
2	1168	0.42	0.42
3	519	0.63	0.63
4	292	0.84	0.84



TL16FLM18-O-F930(MAX)

0° Aiming Angle

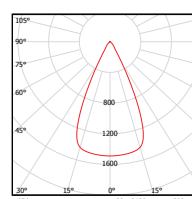
D(M)	LUX	W	L
1	689	0.93	0.93
2	172	1.86	1.86
3	77	2.79	2.79
4	43	3.72	3.72



TL16FLM26-O-F930(Min)

0° AIMING ANGLE

D(M)	LUX	W	L
1	5859	0.22	0.22
2	1465	0.44	0.44
3	651	0.66	0.66
4	366	0.88	0.88

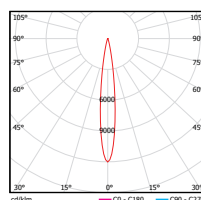


TL16FLM26-O-F930(Max)

0° Aiming Angle

D(M)	LUX	W	L
1	952	0.93	0.93
2	238	1.86	1.86
3	106	2.79	2.79
4	60	3.72	3.72

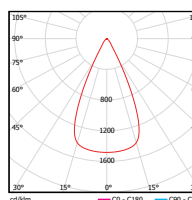
TL17F



TL17FLM34-O-F930(Min)

0° AIMING ANGLE

D(M)	LUX	W	L
1	6780	0.23	0.23
2	1695	0.46	0.46
3	753	0.69	0.69
4	424	0.92	0.92



TL17FLM34-O-F930(Max)

0° Aiming Angle

D(M)	LUX	W	L
1	1205	0.93	0.93
2	301	1.86	1.86
3	134	2.79	2.79
4	75	3.72	3.72

Accessories

Lenses/Filters

MODEL	Beam Elongator (CLASS I) 	SOFT BEAM LENS (CLASS I) 	FROSTED GLASS (CLASS I) 	Honeycomb (CLASS I) 
TL15F	LENS-16-BEL-C	LENS-16-BSL-SW	LENS-16-FR	LENS-16-HCL
TL16F	LENS-73-BEL-C	LENS-73-BSL	LENS-73-FR	LENS-73-HCL-C
TL17F	LENS-73-BEL-C	LENS-73-BSL	LENS-73-FR	LENS-73-HCL-C

Optical Accessories

MODEL	SNOOT (CLASS II) 	Honeycomb (CLASS II) 	BARN DOOR (CLASS III) 
TL15F	LENS-15-SNOOT	/	TL-21-BD-SW
TL16F	LENS-20-SNOOT	LENS-20-HCL	LENS-73-BD
TL17F	LENS-22-SNOOT	LENS-20-HCL	TL-22-BD-SW

Note: 1. Up to 3 Accessories, only one piece allowed for each CLASS
2. All must be ordered separately.

SILO PRO WALL WASHER



TL15W

TL16W

TL17W

Specifications



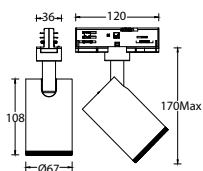
- Body Material: Die-cast aluminum
- Optical System: Clear Lens included + Reflector
- Finish: Environmentally safe powder coat
- Adjustable Angle: 0°-355° horizontal rotation and 0°-90° vertical aiming tilt
- Accessories/Brackets: Various Optical Accessories available, up to 3 pieces, one piece allowed per Class
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- LED Type: COB
- LED Wattage, CCT, Lumen Output:
 - TL15W 3000K :800lm 6W / 1330lm 12W
 - TL16W 3000K :2120lm 18W /2830lm 26W
 - TL17W 3000K :3530lm 34W
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 0.5Kg / 1.0Kg / 1.4Kg

Product Features/Optics



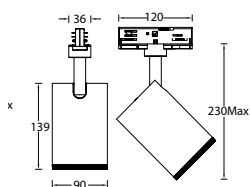
W Wall Washer

Product Parameters



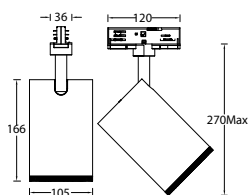
Model	LED Power	System Lemens	Dimming	Beam	CRI	CCT	Finish
TL15W	LM06 COB 6W	519lm(@6W 3000K)	O On-board A DALI D 0-10V Dimming	W Wall Washer	9 90	27 2700K	BK Black
	LM12 COB 12W	822lm(@12W 3000K)				30 3000K	
						40 4000K	WT White
						50 5000K	

Example : TL15WLM12-O-W930WT



Model	LED Power	System Lemens	Dimming	Beam	CRI	CCT	Finish
TL16W	LM18 COB 18W	1555lm(@18W 3000K)	O On-board A DALI D 0-10V Dimming	W Wall Washer	9 90	27 2700K	BK Black
	LM26 COB 26W	2061lm(@26W 3000K)				30 3000K	
						40 4000K	WT White
						50 5000K	

Example : TL16WLM18-O-W930WT



Model	LED Power	System Lemens	Dimming	Beam	CRI	CCT	Finish
TL17W	LM34 COB 34W	2464lm(@34W 3000K)	O On-board A DALI D 0-10V Dimming	W Wall Washer	9 90	27 2700K	BK Black
						30 3000K	
						40 4000K	WT White
						50 5000K	

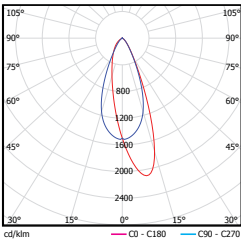
Example : TL17WLM34-O-W930WT

Light Distribution

TL15WLM12-O-W930WT

Specifications :

Number of luminaires: n > 5
Wall height (m): 3.0
Angle of tilt: 25°
Offset from wall (m): 1.0
Luminaire spacing (m): 1.2

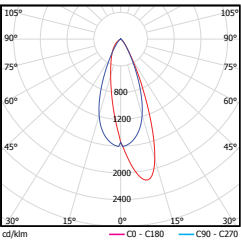


H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
2.70	93	90	93	89	93
2.30	149	167	149	167	148
1.90	162	191	162	191	162
1.50	159	180	159	180	158
1.10	142	156	143	156	142
0.70	117	126	118	126	117
0.30	96	101	97	101	96

TL16WLM26-O-W930WT

Specifications :

Number of luminaires: n > 5
Wall height (m): 3.6
Angle of tilt: 25°
Offset from wall (m): 1.2
Luminaire spacing (m): 1.5

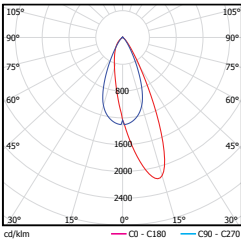


H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
3.40	81	78	83	79	82
3.00	199	195	199	194	199
2.60	243	278	244	278	243
2.20	255	301	256	301	255
1.80	256	289	256	289	255
1.40	237	266	239	266	237
1.00	210	234	212	234	210
0.60	180	198	181	198	180
0.20	155	163	157	164	155

TL17WLM34-O-W930WT

Specifications :

Number of luminaires: n > 5
Wall height (m): 4.8
Angle of tilt: 25°
Offset from wall (m): 1.5
Luminaire spacing (m): 1.8



H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
4.50	43	49	43	49	42
3.90	101	118	101	118	100
3.30	127	160	128	160	127
2.70	138	168	139	168	138
2.10	141	161	142	161	141
1.50	135	147	136	147	134
0.90	123	131	125	131	123
0.30	108	113	109	113	107

Accessories

Optical Accessories

MODEL	BARN DOOR
	
TL15W	TL-21-BD-SW
TL16W	LENS-73-BD
TL17W	TL-22-BD-SW

Note: All must be ordered separately.

嘉州 **叶婆婆**
始创于1980 乐山

一根扁担，两道菜（响皮、钵钵鸡），
上世纪80年代，叶婆婆开启了餐饮之路。
经过三代人的传承，“叶婆婆钵钵鸡”
获得首届“乐山老字号”称号、
录入“非物质文化遗产”名录，
并多次上榜“大众点评必吃榜”餐厅、
“美团外卖必点榜”品牌，
现已发展成为四川特色连锁餐饮品牌。



GOBO PRO

The GOBO PRO series of LED Framing Projectors enables the fine adjustment of two optical lenses to highlight works of art or wall decor. In addition, the GOBO PRO can be customized to project company logos and other images or control the shape of the projected light.

GOBO PRO



TL56FLM10-O-R

TL57FLM25-O-R

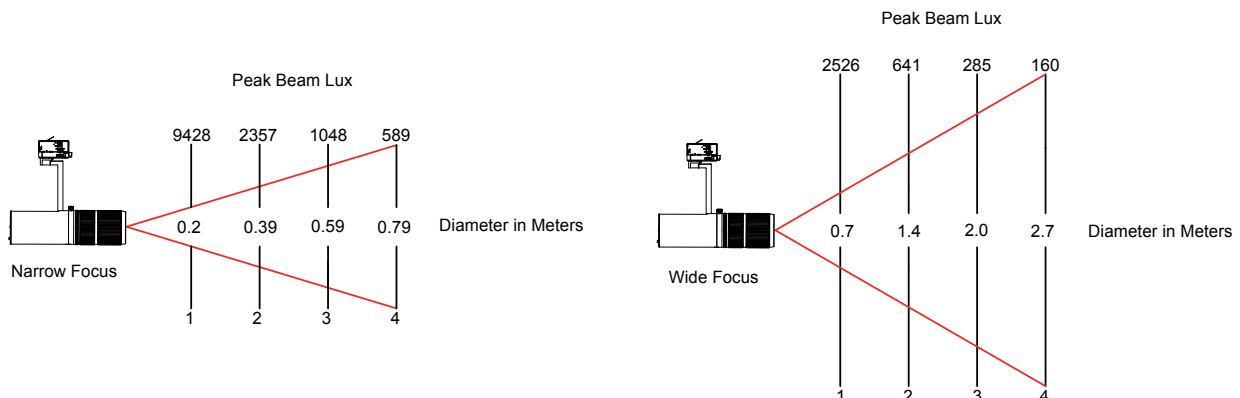
TL57FLM25-O-F

Specifications

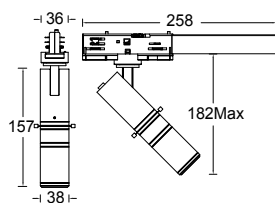


- Body Material: Die-cast aluminum
- Optical System: Dual Optical System Framing Projector
- Finish: Environmentally safe powder coat
- Adjustable Angle:
TL56F: 0°-365° horizontal rotation and 0°-90° vertical aiming tilt
TL57F: 0°-355° horizontal rotation and 0°-90° vertical aiming tilt
- Accessories/Brackets: GOBO glass available
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- LED Type: COB
- LED Wattage, CCT, Lumen Output:
TL56F 3000K 1000lm
TL57F 3000K 2600lm
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 2 SDCM
- Net Weight: 0.45kg / 1.8Kg

Product Features/Optics



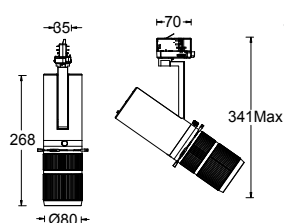
Product Parameters



Model	LED Power	System CBCP	Dimming	Beam	CRI	CCT	Finish
TL56F	LM10 10W	3006cd (@10W 3000K Max) 645cd (@10W 3000K Wide)	O On-board D 0-10V Dimming A DALI	R Reinvent	9 90 A 97	30 3000K 35 3500K 40 4000K	BK Black WT White

Example : TL56FLM10-O-R930WT

In the Beam column code, "R" adjustable framing shims create a feature accenting, rectangular pattern of illumination.



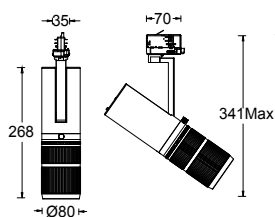
Model	LED Power	System CBCP	Dimming	Beam	CRI	CCT	Finish
TL57F	LM25 25W	5315cd (@25W 3000K Max)	O On-board D 0-10V Dimming A DALI	R Reinvent F Focus	9 90 A 97	30 3000K 35 3500K 40 4000K	BK Black WT White

Example : TL57FLM25-O-F930WT

In the beam column code:

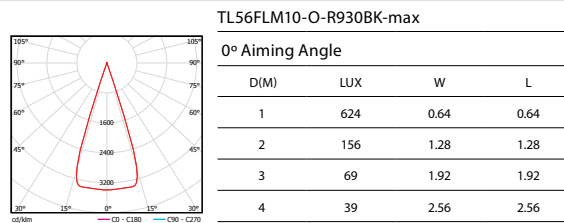
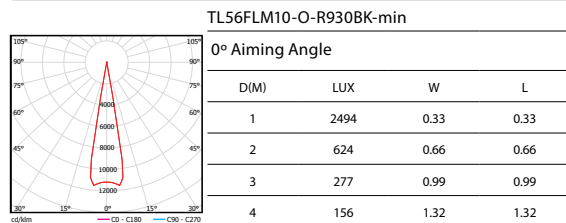
"R" adjustable framing shims create a feature accenting, rectangular pattern of illumination.

"F" adjustable optical lens allows for focusing for crisp illumination.

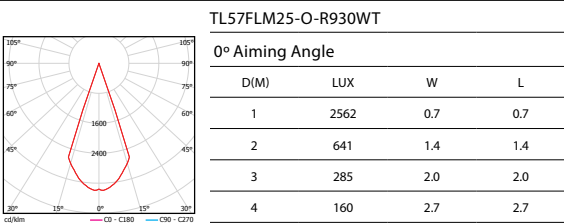
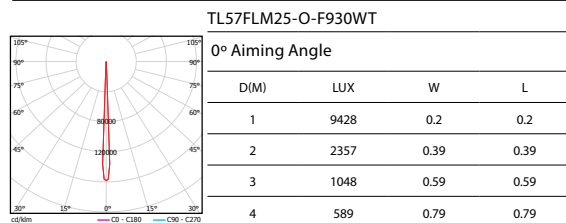


Light Distribution

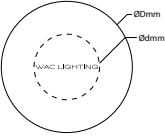
TL56F



TL57F

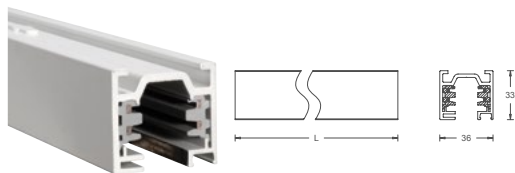


Accessories

Cutoff Accessories	LENS-TL57F-F-WT LENS-TL57F-F-BK Cutoff mode blocked by R four components Change to F circular variable diameter cutoff mode 	LENS-TL57F-R-WT LENS-TL57F-R-BK From F circular variable diameter cutoff mode Change to R four leaf occlusion cutoff mode 
GOBO Sheet Accessories	LENS-TL56F-GOBO LENS-TL57F-GOBO Gobo piece Accessories with WAC logo 	

All Accessories need to be ordered separately. The luminaire includes a corresponding cutoff accessory when it ships. The GOBO sheet is not included. The cutoff Accessories can be interchanged by hand, and can be installed at the same time with the GOBO sheet, but only one cutoff accessory can be added to each luminaire. GOBO(TL56)sheet size: thickness 1mm, D is Ø 19.6mm, d is Ø14mm, the text or pattern content can be customized (the diameter cannot exceed 14mm). GOBO(TL57)sheet size: thickness 1mm, D is Ø 33mm, d is Ø14mm, the text or pattern content can be customized (the diameter cannot exceed 14mm).

3-CIRCUIT TRACK SYSTEM

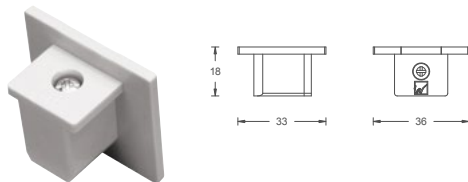


WT

Model	Finish			Weight	Length (mm)
	BK	PT	WT		
WT1M	*	*	*	1.10kg	1000mm
WT2M	*	*	*	2.20kg	2000mm
WT3M	*	*	*	3.30kg	3000mm

Example :WT1M-WT-C

Surface mount track with extruded aluminum construction. The track offers three separately controlled circuits. Each circuit is rated 16A maximum which is fully polarized and grounded throughout.

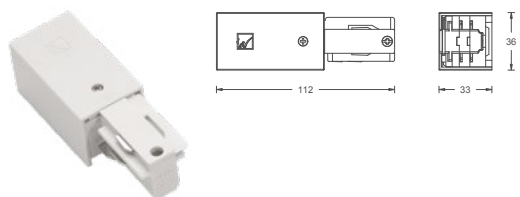


WEC

Model	Finish			Weight
	BK	PT	WT	
WEC	*	*	*	0.01kg

Example :WEC-WT-C

End cap: To cover the end of a track run.

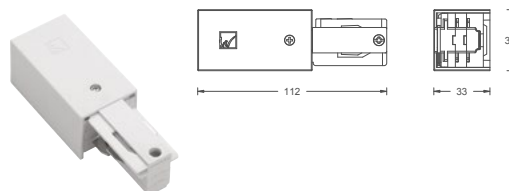


WEDR

Model	Finish			Weight
	BK	PT	WT	
WEDR	*	*	*	0.09kg

Example :WEDR-WT-C

Live end connector right: To start a run.

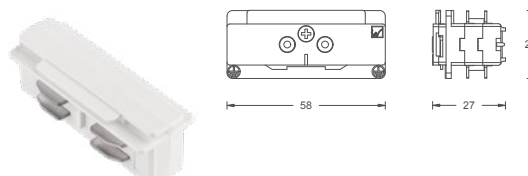


WEDL

Model	Finish			Weight
	BK	PT	WT	
WEDL	*	*	*	0.09kg

Example :WEDL-WT-C

Live end connector left: To start a run.

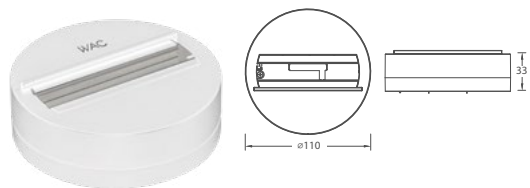


WPC

Model	Finish			Weight
	BK	PT	WT	
WPC	*	*	*	0.03kg

Example :WPC-WT-C

"I" power connector: Straight line connector used to join two sections of track with electrical continuity.



WMP

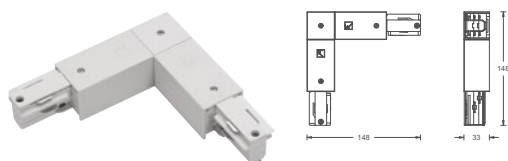
Model	Finish			Weight
	BK	PT	WT	
WMP	*	*	*	0.03kg

Example :WMP-WT-C

Ceiling plate

Three-circuit lamps can be directly connected to the ceiling plate to replace the role of the three-circuit track.

Built-in two-core electrode, the lamp needs to be adjusted to the circuit L1 before it can be energized; the maximum lifting weight is 4kg.

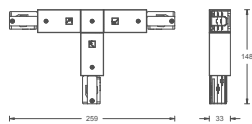
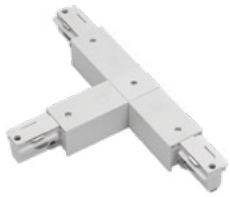


WLLC

Model	Finish			Weight
	BK	PT	WT	
WLLC	*	*	*	0.24kg

Example :WLLC-WT-C

"L" connector left: To connect two track sections at 90° for a left turn. Power feedable.

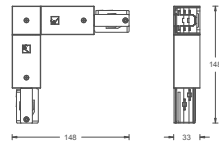


WLTC

Model	Finish			Weight
	BK	PT	WT	
WLTC	*	*	*	0.35kg

Example :WLTC-WT-C

"T" connector left. To join three track sections all at 90°. Power feedable.

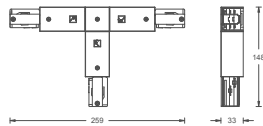
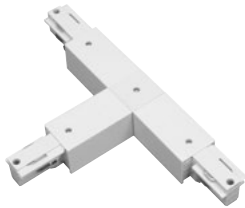


WRLC

Model	Finish			Weight
	BK	PT	WT	
WRLC	*	*	*	0.24kg

Example : WRLC-WT-C

"L" connector right. To connect two track sections at 90° angle for a right turn. Power feedable.

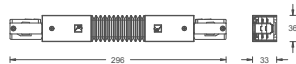


WRTC

Model	Finish			Weight
	BK	PT	WT	
WRTC	*	*	*	0.35kg

Example :WRTC-WT-C

"T" connector right. To join three track sections all at 90°. Power feedable.



WFC

Model	Finish			Weight
	BK	PT	WT	
WFC	*	*	*	0.24kg

Example :WFC-WT-C

Flexible connector. Connects two track sections at variable angles from 60° to 180°. Used as a transition from wall-to-wall, wall-to-ceiling, or ceiling-to-ceiling. Power feedable.

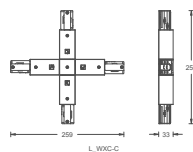
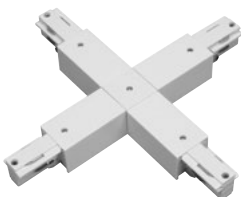


WIC

Model	Finish			Weight
	BK	PT	WT	
WIC	*	*	*	0.24kg

Example :WIC-WT-C

"I" connector. Power entry point at the connection of two tracks. To connect two track sections end-to-end to keep a straight line. Power feedable.



WXC

Model	Finish			Weight
	BK	PT	WT	
WXC	*	*	*	0.45kg

Example :WXC-WT-C

"X" connector. To connect four track sections into a cross configuration. Power feedable.

**WT-RT**

Model	Finish			Cutout	Weight	Length (mm)
	BK	PT	WT			
WT1M-RT-2	*	*	*	50mm	1.53kg	1000mm
WT2M-RT-2	*	*	*	50mm	3.06kg	2000mm
WT3M-RT-2	*	*	*	50mm	4.59kg	3000mm

Example :WT1M-RT-2-WT

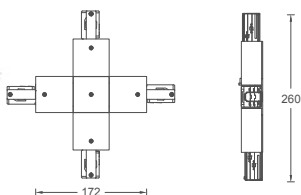
Recessed flanged track: Extruded aluminum construction. Track offers three separately controlled circuits. Each circuit is rated 16A maximum and fully polarized and grounded throughout.

**WEC-RT**

Model	Finish			Weight
	BK	PT	WT	
WEC-RT-2	*	*	*	0.01kg

Example :WEC-RT-2-WT

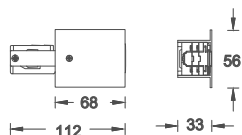
Flanged end cap. To cover the end of a track run.

**WXC-RT**

Model	Finish			Weight
	BK	PT	WT	
WXC-RT-2	*	*	*	0.89kg

Example :WXC-RT-2-WT

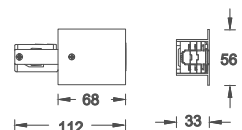
Flanged (X) connector. To connect four track sections into a cross configuration. Power feedable.

**WEDL-RT**

Model	Finish			Weight
	BK	PT	WT	
WEDL-RT-2	*	*	*	0.28kg

Example :WEDL-RT-2-WT

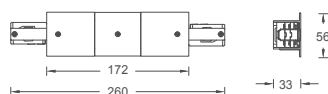
Flanged live end connector left. To start a run.

**WEDR-RT**

Model	Finish			Weight
	BK	PT	WT	
WEDR-RT-2	*	*	*	0.28kg

Example :WEDR-RT-2-WT

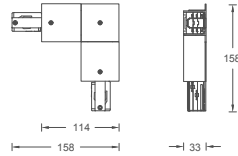
Flanged live end connector right. To start a run.

**WIC-RT**

Model	Finish			Weight
	BK	PT	WT	
WIC-RT-2	*	*	*	0.47kg

Example :WIC-RT-2-WT

Flanged "I" connector. Power entry point at the connection of two tracks. To connect two track sections end-to-end to keep a straight line. Power feedable.

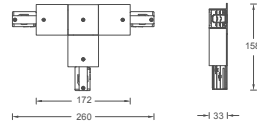


WLLC-RT

Model	Finish			Weight
	BK	PT	WT	
WLLC-RT-2	*	*	*	0.49kg

Example :WLLTC-RT-2-WT

Flanged "L" connector left. To connect two track sections at 90° for a left turn. Power feedable.

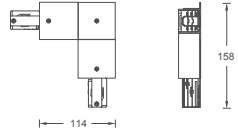


WLTC-RT

Model	Finish			Weight
	BK	PT	WT	
WLTC-RT-2	*	*	*	0.70kg

Example :WLTC-RT-2-WT

Flanged "T" connector left. To join three track sections all at 90°. Power feedable.

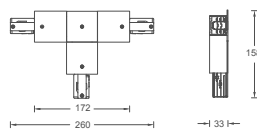


WRLC-RT

Model	Finish			Weight
	BK	PT	WT	
WRLC-RT-2	*	*	*	0.49kg

Example : WRLC-RT-2-WT

Flanged "L" connector right. To connect two track sections at 90° angle for a right turn. Power feedable.

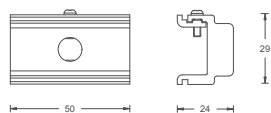


WRTC-RT

Model	Finish			Weight
	BK	PT	WT	
WRTC-RT-2	*	*	*	0.70kg

Example : WRTC-RT-2-WT

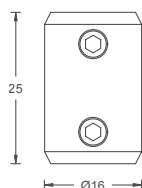
Flanged "T" connector right. To join three track sections all at 90°. Power feedable.

**WMT**

Model	Finish			Weight
	BK	PT	WT	
WMT	•	•	•	0.05kg

Example : WMT-WT-C

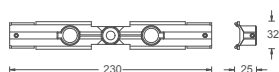
Connects suspension to track without power feed. Use with: WMT-X, WMT-XS, WMT-TB, WMST-X, WMST-XS and WMST-TB.

**WMXI**

Model	Finish			Weight
	BK	PT	WT	
WMXI	•	•	•	0.02kg

Example :

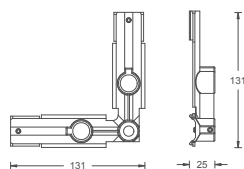
Use for joining two lengths of rod to form a longer drop.

**WMIC**

Model	Finish			Weight
	BK	PT	WT	
WMIC	•	•	•	0.09kg

Example : WMIC-WT-C

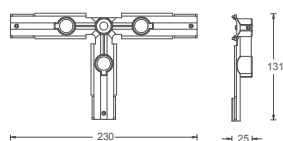
"I" connector suspension: Use for suspension mounting with I connector.

**WMLC**

Model	Finish			Weight
	BK	PT	WT	
WMLC	•	•	•	0.09kg

Example : WMLC-WT-C

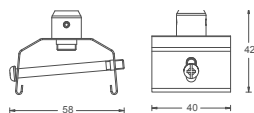
"L" connector suspension: Use for suspension mounting with L connector.

**WMTC**

Model	Finish			Weight
	BK	PT	WT	
WMTC	•	•	•	0.12kg

Example : WMTC-WT-C

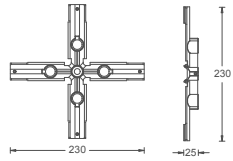
"T" connector suspension: Use for suspension mounting with T connector.

**WMT-RT**

Model	Finish			Weight
	BK	PT	WT	
WMT-RT	•	•	•	0.04kg

Example : WMT-RT-PT-C

Connects suspension to recessed track without power feed. Use with: WMT-X, WMT-XS, WMT-TB, WMST-X, WMST-XS and WMST-TB.



WMXC

Model	Finish			Weight
	BK	PT	WT	
WMXC	•	•	•	0.15kg

Example : WMXC-WT-C

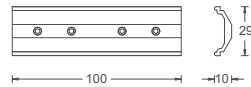
"X" connector suspension: Use for suspension mounting with "X" connector.



WCC-RTL

Model	Weight
WCC-RTL-CL	0.05kg

3-circuit recessed track closure cover.

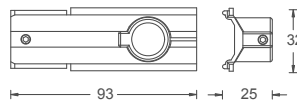


WMPC

Model	Finish			Weight
	BK	PT	WT	
WMPC	•	•	•	0.03kg

Example : WMPC-WT-C

Straight coupler: Used for suspension mounting with "I" power connector.

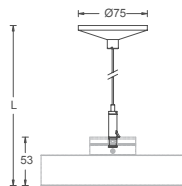


WMED

Model	Finish			Weight
	BK	PT	WT	
WMED	•	•	•	0.03kg

Example : WMED-WT-C

Live end suspension: Use for suspension mounting with live end connector.

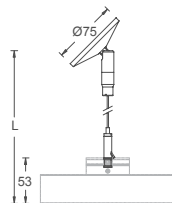


WMST-X

Model	Finish			Weight	Length (mm)
	BK	PT	WT		
WMST-X48	•	•	•	0.12kg	1286mm
WMST-X96	•	•	•	0.13kg	2466mm

Example : WMST-X48-WT-C

Suspension cable kit: Use to extend track from the ceiling. Field adjustable.

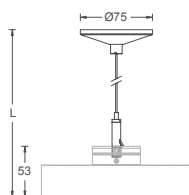


WMST-XS

Model	Finish			Weight	Length (mm)
	BK	PT	WT		
WMST-XS48	•	•	•	0.16kg	1313mm
WMST-XS96	•	•	•	0.17kg	2493mm

Example : WMST-XS48-WT-C

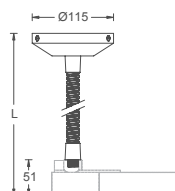
Sloped ceiling cable: Use to extend track from a sloped ceiling. Field adjustable.

**WMST-TB**

Model	Finish			Weight	Length (mm)
	BK	PT	WT		
WMST-TB48	•	•	•	0.07kg	1286mm
WMST-TB96	•	•	•	0.08kg	2466mm

Example :WMST-TB48-WT-C

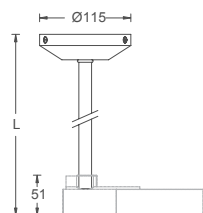
Includes T-Bar clip to extend track from drop ceilings. Field adjustable.

**WMFP**

Model	Finish			Weight	Length (mm)
	BK	PT	WT		
WMFP-48	•	•	•	0.80kg	1213mm
WMFP-96	•	•	•	1.80kg	3653mm

Example :WMFP-48-WT-C

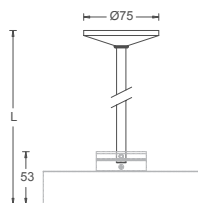
Flexible power feed to connect with a Live End or any Joiner/Feeder. Recommended for use with Cable Suspensions. Field cuttable.

**WMSP**

Model	Finish			Weight	Length (mm)
	BK	PT	WT		
WMSP-6	•	•	•	0.37kg	152mm
WMSP-12	•	•	•	0.47kg	304mm
WMSP-24	•	•	•	0.66kg	609mm
WMSP-36	•	•	•	0.87kg	914mm
WMSP-48	•	•	•	1.07kg	1219mm
WMSP-96	•	•	•	1.89kg	2438mm

Example :WMSP-6-WT-C

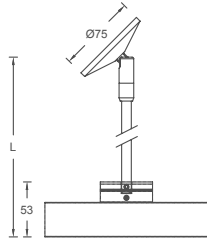
Power feed to connect with a Live End or any Joiner/Feeder. Field cuttable.

**WMT-X**

Model	Finish			Weight	Length (mm)
	BK	PT	WT		
WMT-X6	•	•	•	0.10kg	152mm
WMT-X12	•	•	•	0.13kg	304mm
WMT-X24	•	•	•	0.18kg	609mm
WMT-X36	•	•	•	0.24kg	914mm
WMT-X48	•	•	•	0.30kg	1219mm
WMT-X96	•	•	•	0.52kg	2438mm

Example :WMT-X6-WT-C

Pendant stem kit. Used to extend track from the ceiling. Field cuttable.

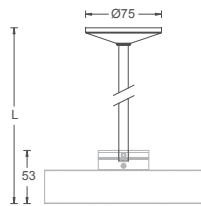


WMT-XS

Model	Finish			Weight	Length (mm)
	BK	PT	WT		
WMT-XS6	•	•	•	0.13kg	135mm
WMT-XS12	•	•	•	0.16kg	287mm
WMT-XS24	•	•	•	0.22kg	592mm
WMT-XS36	•	•	•	0.29kg	897mm
WMT-XS48	•	•	•	0.35kg	1202mm
WMT-XS96	•	•	•	0.60kg	2421mm

Example :WMT-XS6-WT-C

Sloped ceiling stem. Use to extend track from a sloped ceiling. Field cuttable.



WMT-TB

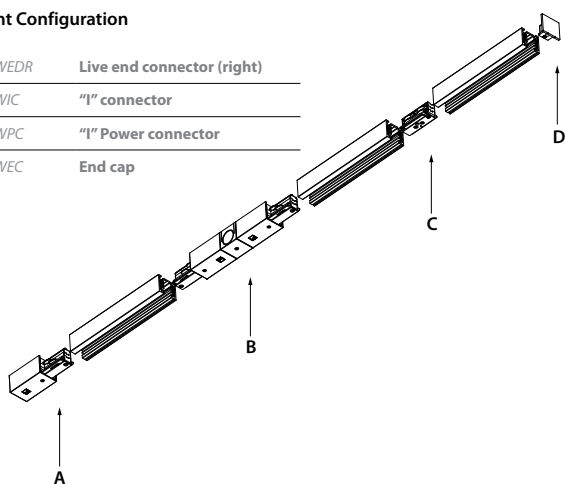
Model	Finish			Weight	Length (mm)
	BK	PT	WT		
WMT-TB6	•	•	•	0.05kg	152mm
WMT-TB12	•	•	•	0.08kg	304mm
WMT-TB24	•	•	•	0.15kg	609mm
WMT-TB36	•	•	•	0.21kg	914mm
WMT-TB48	•	•	•	0.28kg	1219mm
WMT-TB96	•	•	•	0.54kg	2438mm

Example :WMT-TB6-WT-C

Includes T-Bar clip to extend track from drop ceilings. Field cuttable.

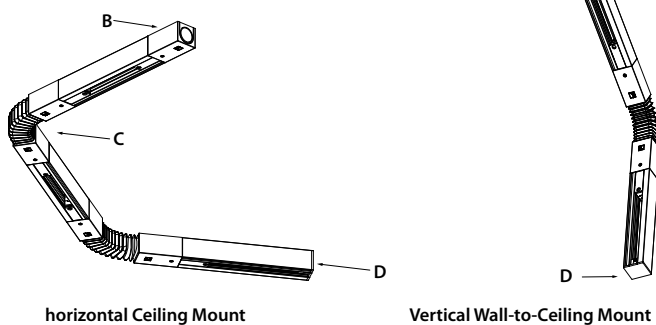
Straight Configuration

A	WEDR	Live end connector (right)
B	WIC	"I" connector
C	WPC	"I" Power connector
D	WEC	End cap



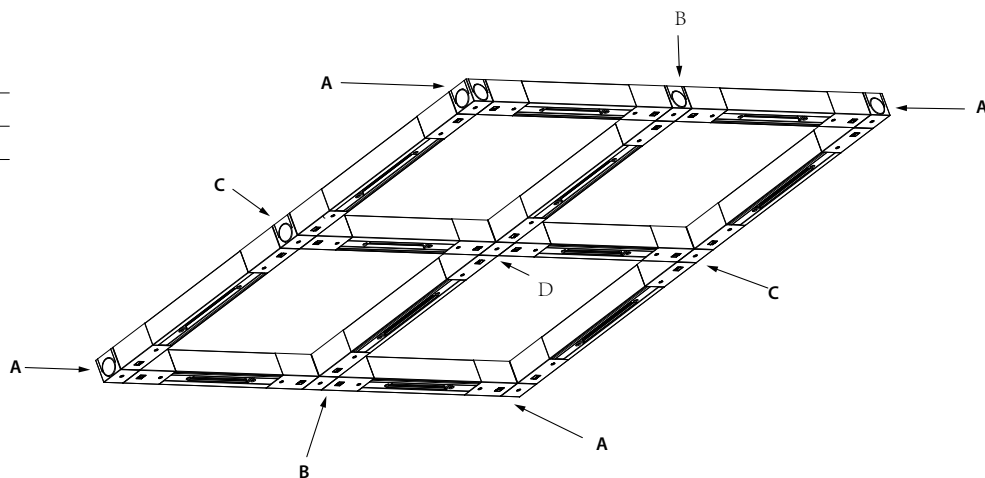
Flexible Configurations

A	WEDR	Live end connector (right)
B	WEDL	Live end connector (left)
C	WFC	Flexible connector
D	WEC	End cap



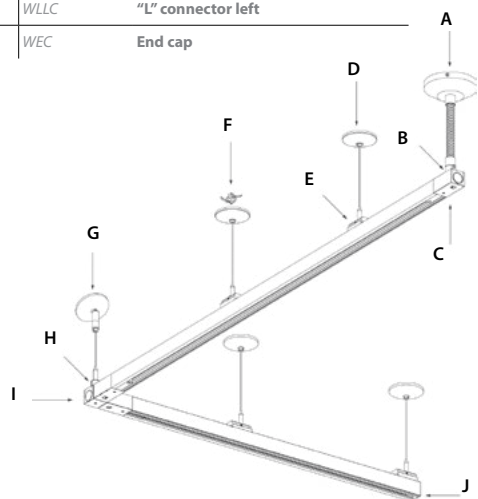
Grid Configuration

A	WLLC	"L" Connector Left
B	WLTC	"T" Connector Left
C	WRTC	"T" Connector Right
D	WXC	"X" Connector



Cable Suspension Mount

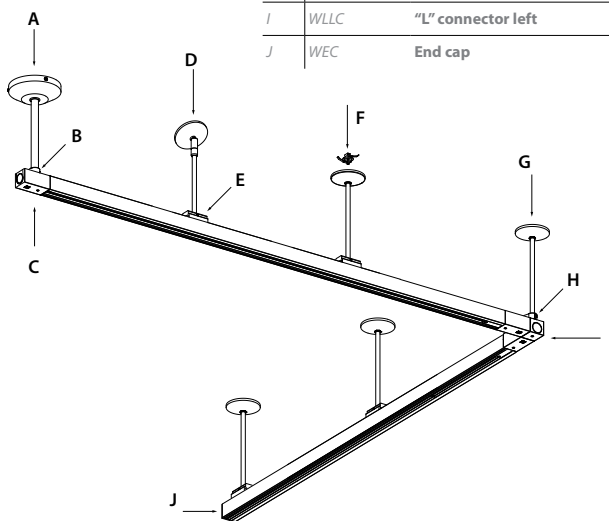
A	WMFP	Flexible Stem kit with power feed
B	WMED	Live end suspension mount
C	WEDL	Live end connector (left)
D	WMST-X	Cable suspension kit
E	WMT	Suspension hanger clip
F	WMST-TB	"T" bar cable suspension kit
G	WMST-XS	Sloped ceiling cable kit
H	WMLC	"L" connector suspension mount
I	WLLC	"L" connector left
J	WEC	End cap



Use one support for every 1 meter

Stem Suspension Mount

A	WMSP	Stem kit with power feed
B	WMED	Live end suspension mount
C	WEDR	Live end connector (right)
D	WMT-XS	Sloped ceiling stem kit
E	WMT	Suspension hanger clip
F	WMT-TB	"T" bar stem kit
G	WMT-X	Stem kit
H	WMLC	"L" connector suspension mount
I	WLLC	"L" connector left
J	WEC	End cap



J-TRACK LUMINAIRES & TRACK SYSTEM



SILO

SILO PRO
SILO FOCUS
SILO PRO WALL WASHER

106

107
113
117

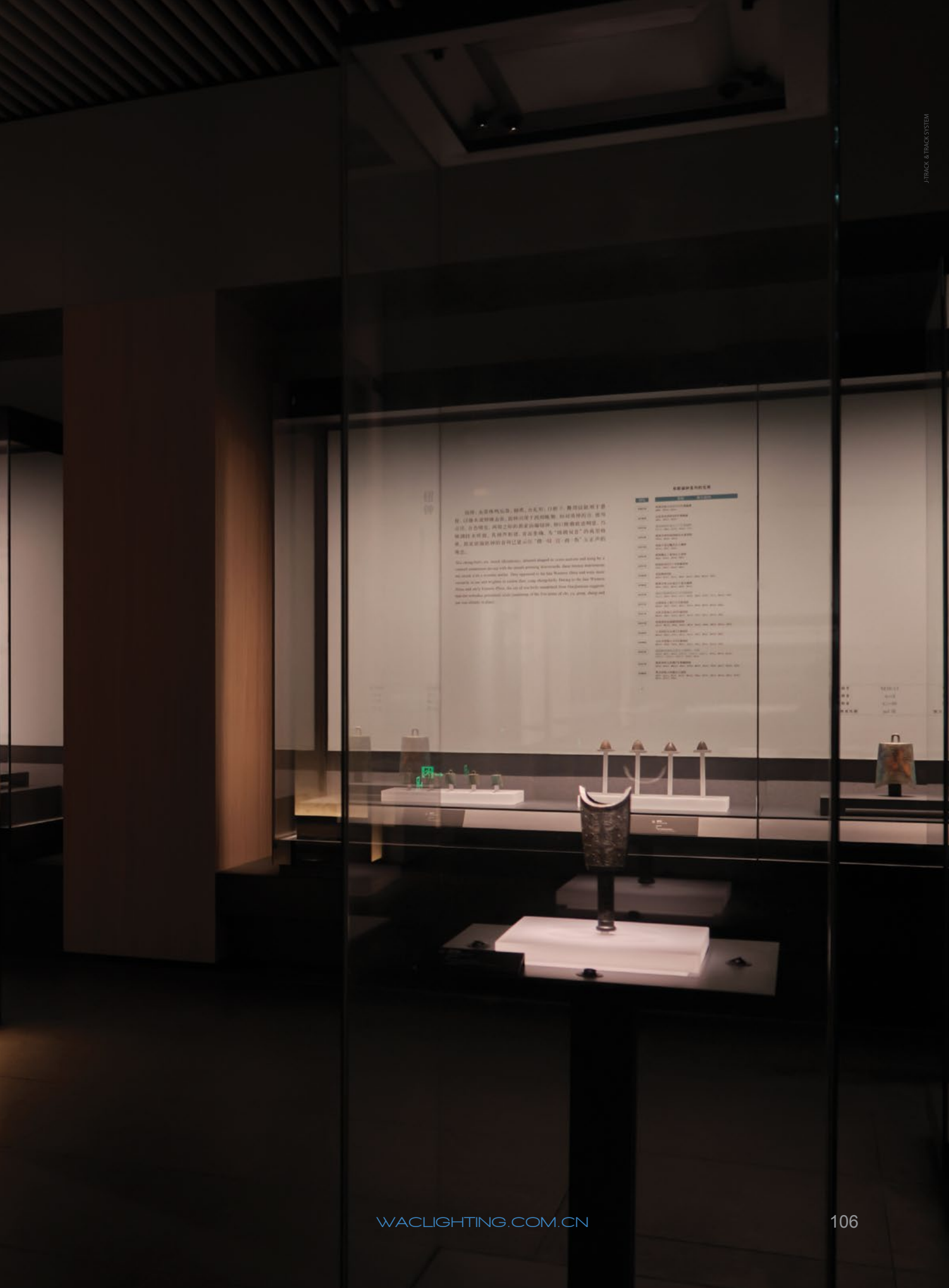


J-TRACK SYSTEM

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Hubei Province Museum
Wuhan, Hubei Province



这件青铜器是西周早期（约公元前1050年）的文物，出土于陕西宝鸡。它是一件大型的青铜容器，可能用于盛放液体或食物。这件青铜器的造型独特，具有典型的西周早期风格。它的表面装饰有精美的纹饰，包括龙纹、凤纹和几何纹等。这件青铜器的发现对于研究西周早期的青铜器工艺和纹饰艺术具有重要的意义。

This bronze vessel is an early Western Zhou artifact (ca. 1050 BC), discovered in Baoji, Shaanxi. It is a large bronze container, possibly for liquids or food. The vessel's form is distinctive, characteristic of the early Western Zhou style. Its surface is decorated with intricate patterns, including dragon motifs, phoenix motifs, and geometric designs. The discovery of this bronze vessel is significant for studying the bronze casting technology and decorative art of the early Western Zhou period.

序号	名称	年代	出土地点	现藏单位
1	西周早期青铜器	约公元前1050年	陕西宝鸡	宝鸡市博物馆
2	西周早期青铜器	约公元前1050年	陕西宝鸡	宝鸡市博物馆
3	西周早期青铜器	约公元前1050年	陕西宝鸡	宝鸡市博物馆
4	西周早期青铜器	约公元前1050年	陕西宝鸡	宝鸡市博物馆
5	西周早期青铜器	约公元前1050年	陕西宝鸡	宝鸡市博物馆
6	西周早期青铜器	约公元前1050年	陕西宝鸡	宝鸡市博物馆
7	西周早期青铜器	约公元前1050年	陕西宝鸡	宝鸡市博物馆
8	西周早期青铜器	约公元前1050年	陕西宝鸡	宝鸡市博物馆
9	西周早期青铜器	约公元前1050年	陕西宝鸡	宝鸡市博物馆
10	西周早期青铜器	约公元前1050年	陕西宝鸡	宝鸡市博物馆

SILO PRO



JL15H

JL16H

JL17H

Specifications



- Body Material: Die-cast aluminum
- Optical System: Clear Lens included + Reflector
- Finish: Environmentally safe powder coat
- Adjustable Angle: 0°-355° horizontal rotation and 0°-90° vertical aiming tilt
- Accessories/Brackets: Various Optical Accessories available, up to 3 pieces, one piece allowed per Class
- LED Type: COB
- LED Wattage, CCT, Lumen Output:
JL15H 3000K :800lm 6W / 1330lm 12W
JL16H 3000K :2120lm 18W /2830lm 26W
JL17H 3000K :3530lm 34W
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 0.5Kg / 1.0Kg / 1.4Kg

Product Features/Optics



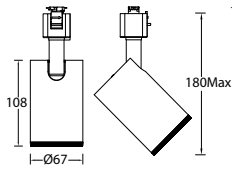
1 13°

2 24°

3 36°

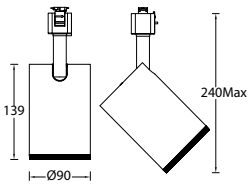
5 55°

Product Parameters



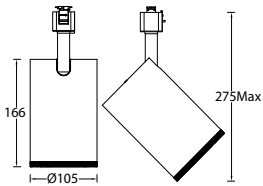
Model	LED Power	System CBCP	Dimming	Beam	CRI	CCT	Finish
JL15H	LM06 COB 6W	5986cd (@6W 3000K 13°)	O On-board	1 13°	9 90	27 2700K	BK Black
	LM12 COB 12W	4564cd (@6W 3000K 24°) 1321cd (@6W 3000K 35°) 476cd (@6W 3000K 55°) 9466cd (@12W 3000K 13°) 7216cd (@12W 3000K 24°) 2089cd (@12W 3000K 35°) 753cd (@12W 3000K 55°)		2 24° 3 36° 5 55°		30 3000K 40 4000K 50 5000K	WT White

Example : JL15HLM12-O-2930WT



Model	LED Power	System CBCP	Dimming	Beam	CRI	CCT	Finish
JL16H	LM18 COB 18W	17728cd (@18W 3000K 13°)	O On-board	1 13°	9 90	27 2700K	BK Black
	LM26 COB 26W	9782cd (@18W 3000K 24°) 4945cd (@18W 3000K 35°) 1778cd (@18W 3000K 55°) 23504cd (@26W 3000K 13°) 12969cd (@26W 3000K 24°) 6557cd (@26W 3000K 35°) 2357cd (@26W 3000K 55°)		2 24° 3 36° 5 55°		30 3000K 40 4000K 50 5000K	WT White

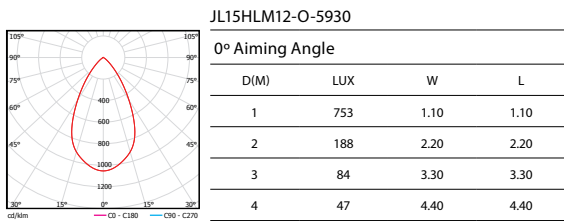
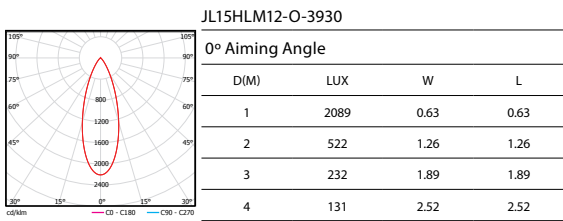
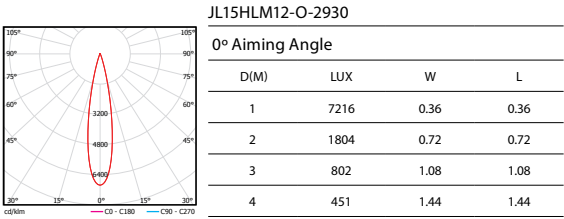
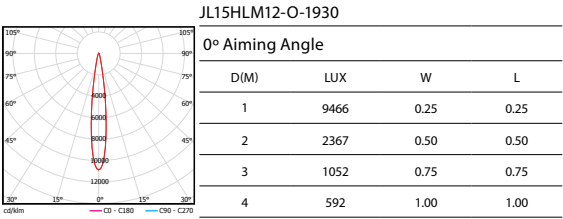
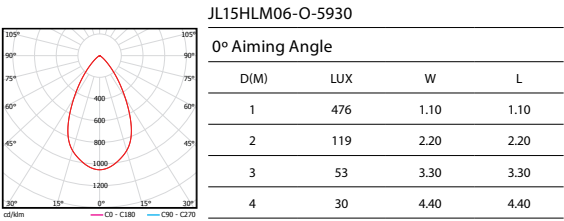
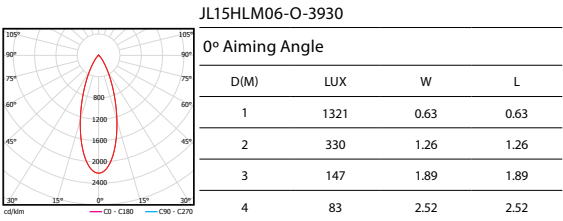
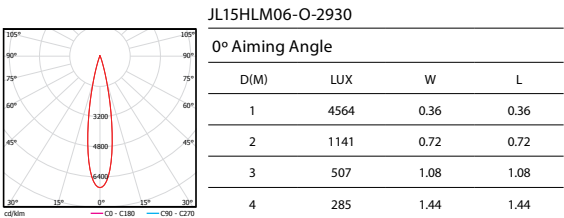
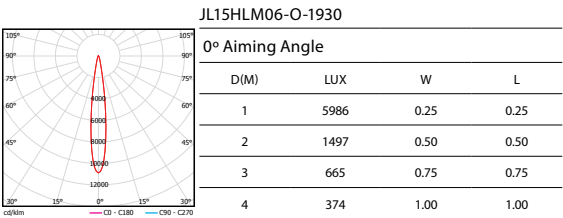
Example : JL16HLM18-O-2930WT



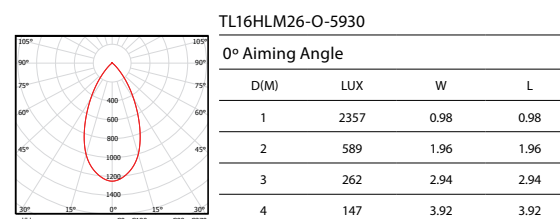
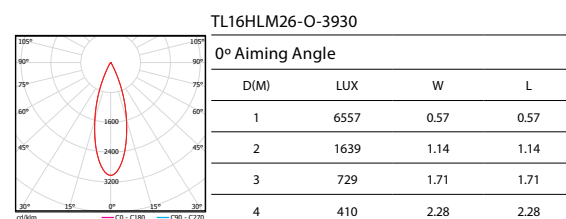
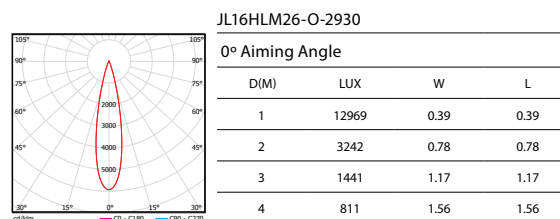
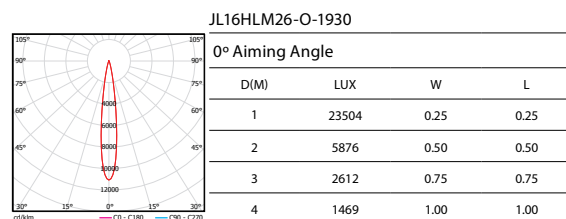
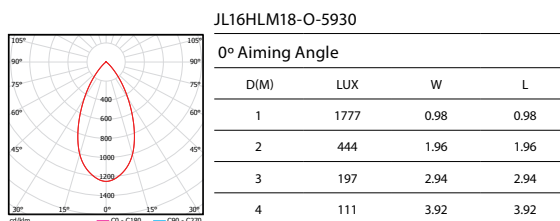
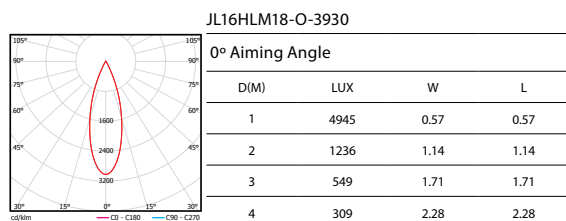
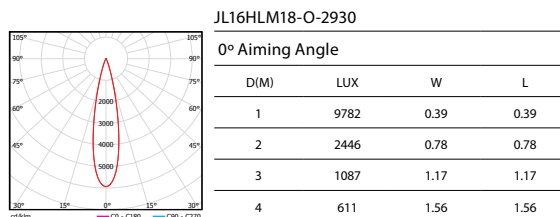
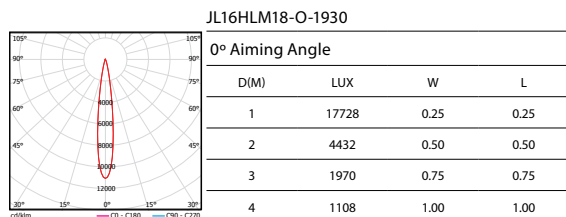
Model	LED Power	System CBCP	Dimming	Beam	CRI	CCT	Finish
JL17H	LM34 COB 34W	33432cd (@34W 3000K 13°)	O On-board	1 13°	9 90	27 2700K	BK Black
		13443cd (@34W 3000K 24°) 6154cd (@34W 3000K 35°) 3104cd (@34W 3000K 55°)		2 24° 3 36° 5 55°		30 3000K 40 4000K 50 5000K	WT White

Example : JL17HLM34-O-2930WT

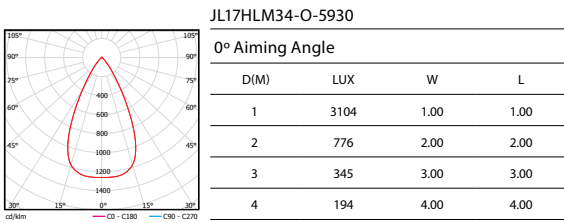
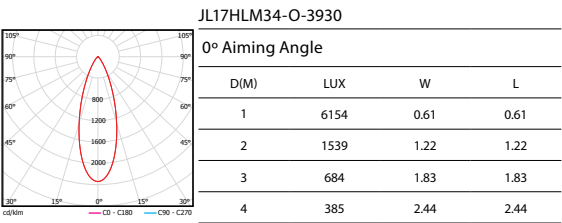
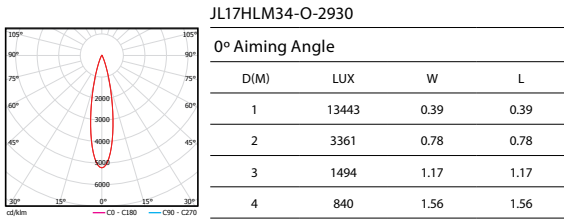
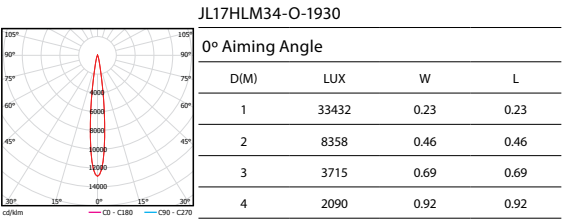
JL15H



JL16H



JL17H



Accessories

Lenses/Filters

MODEL	Beam Refractor Small (CLASS I) 	Beam Refractor Flooc (CLASS I) 	Beam Elongator (CLASS I) 	WALLWASHER BEAM LENS (CLASS I) 
JL15H	LENS-TL15H-MIX	LENS-TL15H-FIX	LENS-TL15H-WOF	LENS-TL15H-WW
JL16H	LENS-TL16H-MIX	LENS-TL16H-FIX	LENS-TL16H-WOF	LENS-TL16H-WW
JL17H	LENS-TL17H-MIX	LENS-TL17H-FIX	LENS-TL17H-WOF	LENS-TL17H-WW

Optical Accessories

MODEL	Honeycomb (CLASS II) 	BARN DOOR (CLASS III) 	SNOOT (CLASSIII) 
JL15H	LENS-16-HCM	TL-21-BD-SW	LENS-TL15H-SNOOT-B LENS-TL15H-SNOOT-W
JL16H	LENS-73-HCM	LENS-73-BD	LENS-TL16H-SNOOT-B LENS-TL16H-SNOOT-W
JL17H	LENS-25-HCL	TL-22-BD-SW	LENS-TL17H-SNOOT-B LENS-TL17H-SNOOT-W

Note; 1. Up to 3 Accessories, only one piece allowed for each CLASS
2. All must be ordered separately.

SILO FOCUS



Specifications



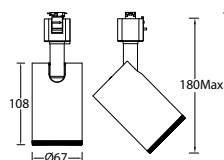
- Body Material: Die-cast aluminum
- Optical System: Clear Lens included + Reflector
- Finish: Environmentally safe powder coatAdjustable
Angle: 0°-355° horizontal rotation
and
0°-90° vertical aiming tilt
- Accessories/Brackets: Various Optical Accessories
available, up to 3 pieces, one piece allowed per Class
- LED Type: COB
- LED Wattage, CCT, Lumen Output:
JL15F 3000K :670lm 6W / 1200lm 12W
JL16F 3000K :1700lm 18W /2500lm 26W
JL17F 3000K :3600lm 34W
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 0.5Kg / 1.0Kg / 1.4Kg

Product Features/Optics



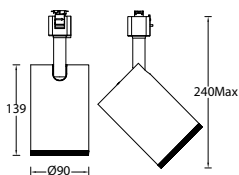
F 12°-50°

Product Parameters



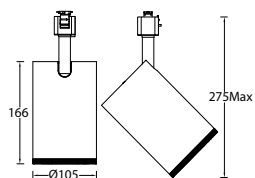
Model	LED Power	System CBCP	Dimming	Beam	CRI	CCT	Finish
JL15F	LM06 COB 6W LM12 COB 12W	2395cd (@6W 3000K 12°) 424cd (@6W 3000K 50°) 3187cd (@12W 3000K 12°) 616cd (@12W 3000K 50°)	O On-board	F 12°-50°	9 90	27 2700K 30 3000K 40 4000K 50 5000K	BK Black WT White

Example : JL15FLM12-O-F930WT



Model	LED Power	System CBCP	Dimming	Beam	CRI	CCT	Finish
JL16F	LM18 COB 18W LM26 COB 26W	4670cd (@18W 3000K 12°) 689cd (@18W 3000K 50°) 5859cd (@26W 3000K 12°) 952cd (@26W 3000K 50°)	O On-board	F 12°-50°	9 90	27 2700K 30 3000K 40 4000K 50 5000K	BK Black WT White

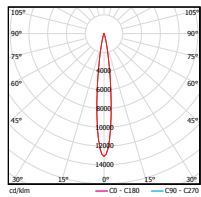
Example : JL16FLM18-O-F930WT



Model	LED Power	System CBCP	Dimming	Beam	CRI	CCT	Finish
JL17F	LM34 COB 34W	6780cd (@34W 3000K 12°) 1205cd (@34W 3000K 50°)	O On-board	F 12°-50°	9 90	27 2700K 30 3000K 40 4000K 50 5000K	BK Black WT White

Example : JL17FLM34-O-F930WT

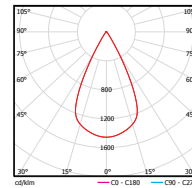
JL15F



JL15FLM06-O-F930(MIN)

0° AIMING ANGLE

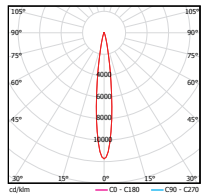
D(M)	LUX	W	L
1	2395	0.23	0.23
2	599	0.46	0.46
3	266	0.69	0.69
4	150	0.92	0.92



JL15FLM06-O-F930(MAX)

0° Aiming Angle

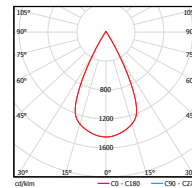
D(M)	LUX	W	L
1	424	0.99	0.99
2	106	1.98	1.98
3	47	2.97	2.97
4	27	3.96	3.96



JL15FLM12-O-F930(Min)

0° AIMING ANGLE

D(M)	LUX	W	L
1	3187	0.24	0.24
2	797	0.48	0.48
3	354	0.72	0.72
4	199	0.96	0.96

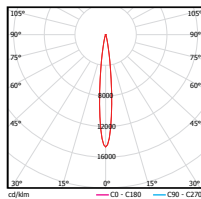


JL15FLM12-O-F930(Max)

0° Aiming Angle

D(M)	LUX	W	L
1	616	1.0	1.0
2	154	2.0	2.0
3	68	3.0	3.0
4	39	4.0	4.0

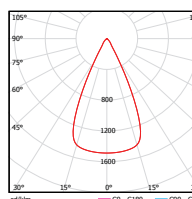
JL16F



JL16FLM18-O-F930(MIN)

0° AIMING ANGLE

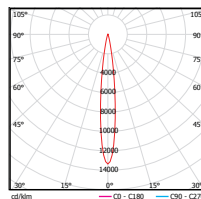
D(M)	LUX	W	L
1	4670	0.21	0.21
2	1168	0.42	0.42
3	519	0.63	0.63
4	292	0.84	0.84



JL16FLM18-O-F930(MAX)

0° Aiming Angle

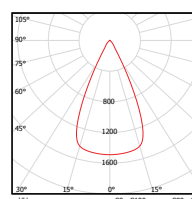
D(M)	LUX	W	L
1	689	0.93	0.93
2	172	1.86	1.86
3	77	2.79	2.79
4	43	3.72	3.72



JL16FLM26-O-F930(Min)

0° AIMING ANGLE

D(M)	LUX	W	L
1	5859	0.22	0.22
2	1465	0.44	0.44
3	651	0.66	0.66
4	366	0.88	0.88

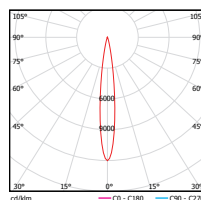


JL16FLM26-O-F930(Max)

0° Aiming Angle

D(M)	LUX	W	L
1	952	0.93	0.93
2	238	1.86	1.86
3	106	2.79	2.79
4	60	3.72	3.72

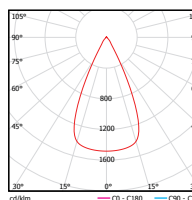
JL17F



JL17FLM34-O-F930(Min)

0° AIMING ANGLE

D(M)	LUX	W	L
1	6780	0.23	0.23
2	1695	0.46	0.46
3	753	0.69	0.69
4	424	0.92	0.92



JL17FLM34-O-F930(Max)

0° Aiming Angle

D(M)	LUX	W	L
1	1205	0.93	0.93
2	301	1.86	1.86
3	134	2.79	2.79
4	75	3.72	3.72

Accessories

Lenses/Filters

MODEL	Beam Elongator (CLASS I) 	SOFT BEAM LENS (CLASS I) 	FROSTED GLASS (CLASS I) 	Honeycomb (CLASS I) 
JL15F	LENS-16-BEL-C	LENS-16-BSL-SW	LENS-16-FR	LENS-16-HCL
JL16F	LENS-73-BEL-C	LENS-73-BSL	LENS-73-FR	LENS-73-HCL-C
JL17F	LENS-73-BEL-C	LENS-73-BSL	LENS-73-FR	LENS-73-HCL-C

Optical Accessories

MODEL	SNOOT (CLASS II) 	Honeycomb (CLASS II) 	BARN DOOR (CLASS III) 
JL15F	LENS-15-SNOOT	/	TL-21-BD-SW
JL16F	LENS-20-SNOOT	LENS-20-HCL	LENS-73-BD
JL17F	LENS-20-SNOOT	LENS-20-HCL	TL-22-BD-SW

Note: 1. Up to 3 Accessories, only one piece allowed for each CLASS
2. All must be ordered separately.

SILO PRO WALL WASHER



Specifications



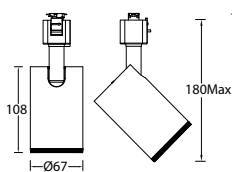
- Body Material: Die-cast aluminum
- Optical System: Clear Lens included + Reflector
- Finish: Environmentally safe powder coat
- Adjustable Angle: 0°-355° horizontal rotation and 0°-90° vertical aiming tilt
- Accessories/Brackets: Various Optical Accessories available, up to 3 pieces, one piece allowed per Class
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- LED Type: COB
- LED Wattage, CCT, Lumen Output:
 - TL15W 3000K :800lm 6W / 1330lm 12W
 - TL16W 3000K :2120lm 18W /2830lm 26W
 - TL17W 3000K :3530lm 34W
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 0.5Kg / 1.0Kg / 1.4Kg

Product Features/Optics



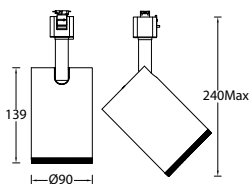
W Wall Washer

Product Parameters



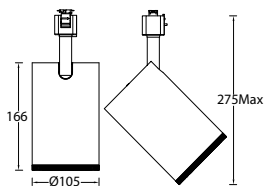
Model	LED Power	System Lemens	Dimming	Beam	CRI	CCT	Finish
JL15W	LM06 COB 6W	519lm(@6W 3000K)	O On-board	W Wall Washer	9 90	27 2700K	BK Black WT White
	LM12 COB 12W	822lm(@12W 3000K)				30 3000K	
						40 4000K	
						50 5000K	

Example : JL15WLM12-O-W930WT



Model	LED Power	System Lemens	Dimming	Beam	CRI	CCT	Finish
JL16W	LM18 COB 18W	1555lm(@18W 3000K)	O On-board	W Wall Washer	9 90	27 2700K	BK Black WT White
	LM26 COB 26W	2061lm(@26W 3000K)				30 3000K	
						40 4000K	
						50 5000K	

Example : JL16WLM18-O-W930WT



Model	LED Power	System Lemens	Dimming	Beam	CRI	CCT	Finish
JL17W	LM34 COB 34W	2464lm(@34W 3000K)	O On-board	W Wall Washer	9 90	27 2700K	BK Black WT White
						30 3000K	
						40 4000K	
						50 5000K	

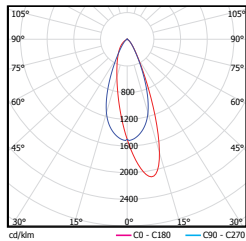
Example : JL17WLM34-O-W930WT

Light Distribution

JL15WLM12-O-W930WT

Specifications :

Number of luminaires: n > 5
 Wall height (m): 3.0
 Angle of tilt: 25°
 Offset from wall (m): 1.0
 Luminaire spacing (m): 1.2

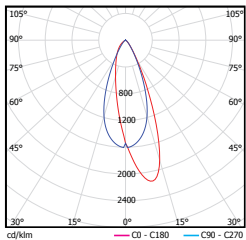


H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
2.70	93	90	93	89	93
2.30	149	167	149	167	148
1.90	162	191	162	191	162
1.50	159	180	159	180	158
1.10	142	156	143	156	142
0.70	117	126	118	126	117
0.30	96	101	97	101	96

JL16WLM26-O-W930WT

Specifications :

Number of luminaires: n > 5
 Wall height (m): 3.6
 Angle of tilt: 25°
 Offset from wall (m): 1.2
 Luminaire spacing (m): 1.5

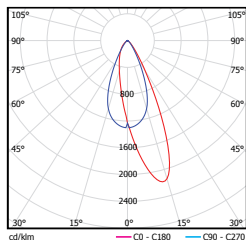


H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
3.40	81	78	83	79	82
3.00	199	195	199	194	199
2.60	243	278	244	278	243
2.20	255	301	256	301	255
1.80	256	289	256	289	255
1.40	237	266	239	266	237
1.00	210	234	212	234	210
0.60	180	198	181	198	180
0.20	155	163	157	164	155

JL17WLM34-O-W930WT

Specifications :

Number of luminaires: n > 5
 Wall height (m): 4.8
 Angle of tilt: 25°
 Offset from wall (m): 1.5
 Luminaire spacing (m): 1.8



H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
4.50	43	49	43	49	42
3.90	101	118	101	118	100
3.30	127	160	128	160	127
2.70	138	168	139	168	138
2.10	141	161	142	161	141
1.50	135	147	136	147	134
0.90	123	131	125	131	123
0.30	108	113	109	113	107

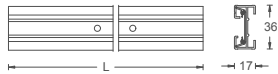
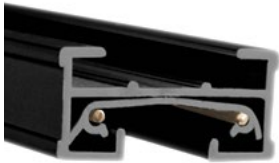
Accessories

Optical Accessories

MODEL	BARN DOOR
	
JL15W	TL-21-BD-SW
JL16W	LENS-73-BD
JL17W	TL-22-BD-SW

Note: All must be ordered separately.

J TRACK SYSTEM

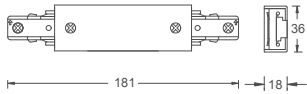


J SYSTEM TRACK

Model	Finish			Length	Weight
	BK	PT	WT		
JT1M	*	*	*	1000mm	0.56kg
JT2M	*	*	*	2000mm	1.09kg
JT3M	*	*	*	3000mm	1.62kg

EXAMPLE JT1M-WT-C

Includes two end caps.

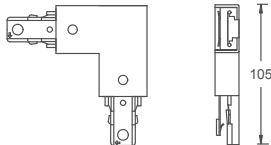


"I" STRAIGHT LINE POWER CONNECTOR

Model	Finish			Weight
	BK	PT	WT	
JI-PWR	*	*	*	0.12kg

EXAMPLE JI-PWR-WT-C

Power entry point at the connection of two tracks.

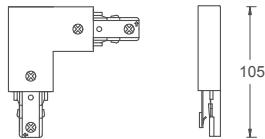


"L" CONNECTOR (LEFT)

Model	Finish			Weight
	BK	PT	WT	
JL-LEFT	*	*	*	0.09kg

EXAMPLE JL-LEFT-BK-C

Use to join two track sections to make a power feedable 90° – left-hand polarity.

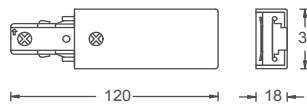


"L" CONNECTOR (RIGHT)

Model	Finish			Weight
	BK	PT	WT	
JL-RIGHT	*	*	*	0.09kg

EXAMPLE JL-RIGHT-BK-C

Used to join two track sections to make a power feedable 90° – right-hand polarity.

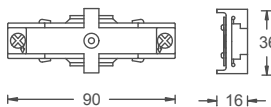


LIVE END CONNECTOR

Model	Finish			Weight
	BK	PT	WT	
JLE	*	*	*	0.06kg

EXAMPLE JLE-BK-C

Use for direct wiring from conduit through the ceiling.

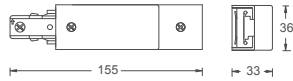


"I" CONNECTOR

Model	Finish			Weight
	BK	PT	WT	
Jl	*	*	*	0.02kg

EXAMPLE JI-BK-C

Straight line connector used to join two sections of track with electrical continuity.

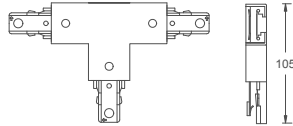


BX CONNECTOR

Model	Finish			Weight
	BK	PT	WT	
JBXLE	*	*	*	0.15kg

EXAMPLE JBXLE-BK-C

Live end connector for use with surface mounted BX or Romex. Will also provide an opening through the ceiling connection.

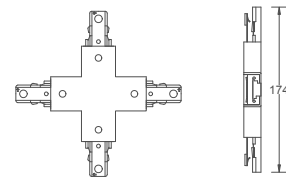


"T" CONNECTOR

Model	Finish			Weight
	BK	PT	WT	
JT	*	*	*	0.14kg

EXAMPLE JT-BK-C

Use to join three track sections to make a "T" configuration.

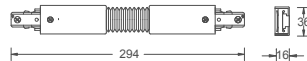


"X" CONNECTOR

Model	Finish			Weight
	BK	PT	WT	
JX	*	*	*	0.18kg

EXAMPLE JX-WT-C

Used to join four track sections to make an "X" configuration.

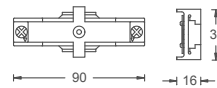


FLEXIBLE TRACK CONNECTOR

Model	Finish			Weight
	BK	PT	WT	
JFLX	*	*	*	0.16kg

EXAMPLE JFLX-WT-C

Connects two track sections at variable angles from 60° to 180°. Use as a transition from wall-to-wall, wall-to-ceiling, or ceiling-to-ceiling. Power feedable.

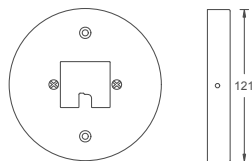


"I" DEAD END STRAIGHT LINE CONNECTOR

Model	Finish			Weight
	BK	PT	WT	
J1-DEC	*	*	*	0.02kg

EXAMPLE J1-DEC-BK-C

Straight line connector used to join two sections of track without electrical continuity.



MONOPOINT CANOPY ADAPTER

Model	Finish			Weight
	BK	PT	WT	
JMP	*	*	*	0.15kg

EXAMPLE JMP-PT-C

Used to mount a single J system track fixture to an octagon box. When used with a low voltage track head the transformer box will protrude "off" of the face of the monopoint.
For the ME series which contains a 60w transformer in the canopy.

SURFACE MOUNT LUMINAIRES



SWALLOW PRO

SWALLOW PRO

126

127



SILO

SILO PRO
SILO FOCUS
SILO PRO WALL WASHER

132

133
139
143



Guangzhou Museum of Art
Guangzhou, Guangdong Province



SURFACE MOUNT

SWALLOW PRO



ME21H



ME22H

Specifications



- Body Material: Die-cast aluminum
- Optical System: Clear Lens included
- Finish: Environmentally safe powder coat
- Adjustable Angle: 0°-365° horizontal rotation and 0°-90° vertical aiming tilt
- Accessories/Brackets: Various Optical Accessories available, up to 3 pieces, one piece allowed per Class
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- LED Type: COB
- LED Wattage, CCT, Lumen Output:
ME21H 3000K :650lm 6W / 1250lm 12W
ME22H 3000K :1970lm 18W / 2880lm 28W / 3520lm 38W
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 1.1Kg / 2.0Kg

Product Features/Optics



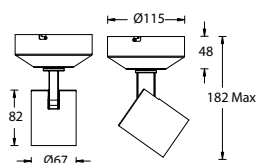
1 12°

2 24°

3 36°

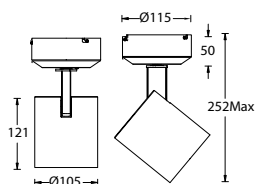
5 55°

Product Parameters



Model	LED Power	System CBCP	Dimming	Beam	CRI	CCT	Finish
ME21H	LM06 6W	8896cd(12W @3000K 12°)	E ON-OFF	1 12°	9 90	30 3000K	BK Black
	LM12 12W	5963cd(12W @3000K 24°) 2546cd(12W @3000K 36°) 1200cd(12W @3000K 55°)	D 0-10V Dimming	2 24° 3 36° 5 55°	A 97	40 4000K	WT White

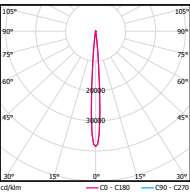
Example : ME21HLM06-E-2930WT



Model	LED Power	System CBCP	Dimming	Beam	CRI	CCT	Finish
ME22H	LM18 18W	17696cd(18W @3000K 12°)	E ON-OFF	1 12°	9 90	30 3000K	BK Black
	LM28 28W	6491cd(18W @3000K 24°) 2999cd(18W @3000K 36°) 1536cd(18W @3000K 50°) 25010cd(28W @3000K 12°) 10525cd(28W @3000K 24°) 4691cd(28W @3000K 36°) 2541cd(28W @3000K 50°) 34012cd(38W @3000K 12°) 13670cd(38W @3000K 24°) 6281cd(38W @3000K 36°) 3397cd(38W @3000K 50°)	D 0-10V Dimming	2 24° 3 36° 5 50°	A 97	40 4000K	WT White

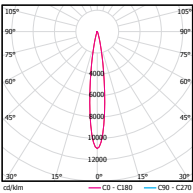
Example : ME22HLM28-E-2930WT

ME21H



ME21HLM06-E-1930

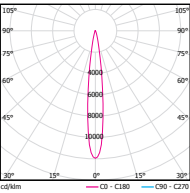
0° AIMING ANGLE			
D(M)	LUX	W	L
1	30686	0.10	0.10
2	7672	0.20	0.20
3	3410	0.29	0.29
4	1918	0.39	0.39



ME21HLM12-E-1930

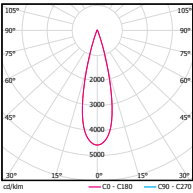
0° Aiming Angle			
D(M)	LUX	W	L
1	8896	0.25	0.25
2	2224	0.50	0.50
3	988	0.78	0.78
4	556	1.03	1.03

ME22H



ME22HLM18-E-1930

0° AIMING ANGLE			
D(M)	LUX	W	L
1	8896	0.25	0.25
2	2224	0.50	0.50
3	988	0.62	0.62
4	556	0.87	0.87



ME22HLM18-E-2930

0° Aiming Angle			
D(M)	LUX	W	L
1	13670	0.47	0.47
2	3418	0.95	0.95
3	1519	1.4	1.4
4	855	1.87	1.87

Accessories

Lenses/Filters

Model	Beam Elongator (CLASS I) 	SOFT BEAM LENS (CLASS I) 	FROSTED GLASS (CLASS I) 	Honeycomb (CLASS I) 
ME21H	LENS-16-BEL-C	LENS-16-BSL-SW	LENS-16-FR	LENS-16-HCL
ME22H	LENS-25-BEL-SW	LENS-25-BSL	LENS-25-FR-SW	LENS-25-LCM-SW

Optical Accessories

Model	BARN DOOR (CLASS II) 	SNOOT (CLASS II) 	Honeycomb (CLASS II) 	BARN DOOR (CLASS III) 
ME21H	LENS-16-CRL	LENS-16-SNOOT	LENS-16-HCM	TL-21-BD-SW
ME22H	LENS-25P-CRL-BK	LENS-25-SNOOT-SW	LENS-25-HCL	TL-22-BD-SW

Note: 1. Up to 3 Accessories, only one piece allowed for each CLASS
2. All must be ordered separately.



Chimelong Spaceship
Guangzhou, Guangdong Province



SILO PRO



ME15H



ME16H



ME17H

Specifications



- Body Material: Die-cast aluminum
- Optical System: Clear Lens included + Reflector
- Finish: Environmentally safe powder coat
- Adjustable Angle: 0°-355° horizontal rotation and 0°-90° vertical aiming tilt
- Accessories/Brackets: Various Optical Accessories available, up to 3 pieces, one piece allowed per Class
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- LED Type: COB
- LED Wattage, CCT, Lumen Output:
 - ME15H 3000K :800lm 6W / 1330lm 12W
 - ME16H 3000K :2120lm 18W /2830lm 26W
 - ME17H 3000K :3530lm 34W
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 0.5Kg / 1.0Kg / 1.4Kg

Product Features/Optics



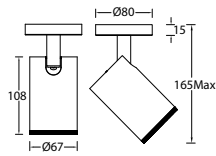
1 13°

2 24°

3 36°

5 55°

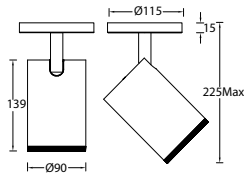
Product Parameters



Model	LED Power	System CBCP	Dimming	Beam	CRI	CCT	Finish
ME15H	LM06 COB 6W	5986cd (@6W 3000K 13°)	O On-board	1 13°	9 90	27 2700K	BK Black
	LM12 COB 12W	4564cd (@6W 3000K 24°) 1321cd (@6W 3000K 35°) 476cd (@6W 3000K 55°) 9466cd (@12W 3000K 13°) 7216cd (@12W 3000K 24°) 2089cd (@12W 3000K 35°) 753cd (@12W 3000K 55°)	A DALI D 0-10V Dimming	2 24° 3 36° 5 55°		30 3000K 40 4000K 50 5000K	WT White

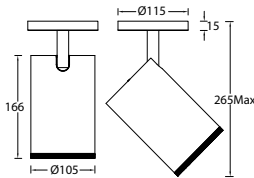
Example : ME15HLM12-O-2930WT

SURFACE MOUNT



Model	LED Power	System CBCP	Dimming	Beam	CRI	CCT	Finish
ME16H	LM18 COB 18W	17728cd (@18W 3000K 13°)	O On-board	1 13°	9 90	27 2700K	BK Black
	LM26 COB 26W	9782cd (@18W 3000K 24°) 4945cd (@18W 3000K 35°) 1778cd (@18W 3000K 55°) 23504cd (@26W 3000K 13°) 12969cd (@26W 3000K 24°) 6557cd (@26W 3000K 35°) 2357cd (@26W 3000K 55°)	A DALI D 0-10V Dimming	2 24° 3 36° 5 55°		30 3000K 40 4000K 50 5000K	WT White

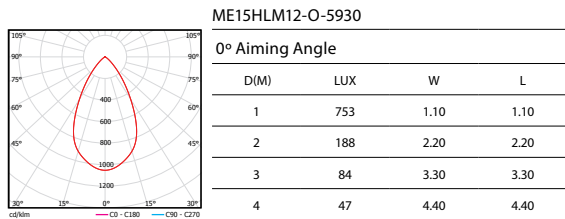
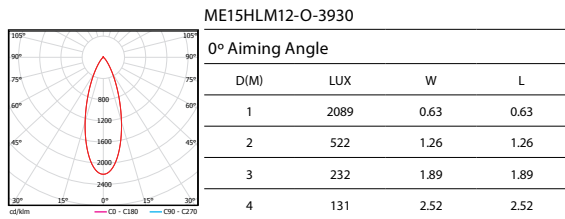
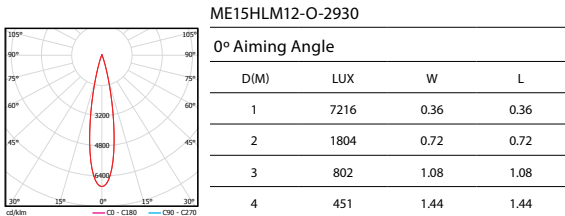
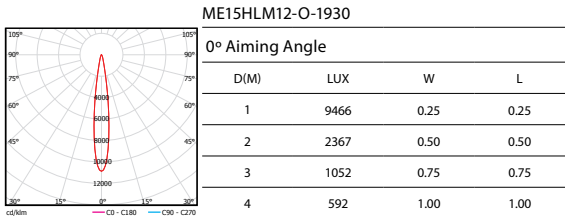
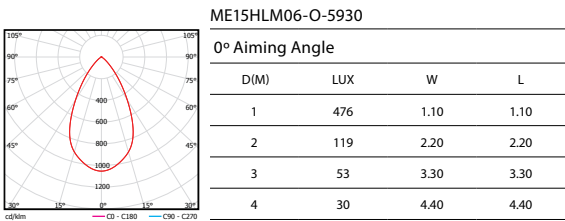
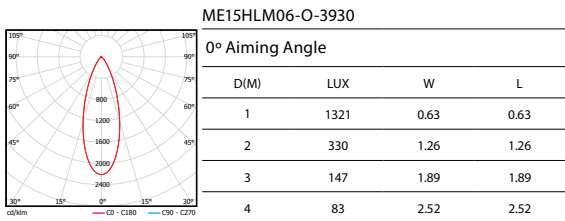
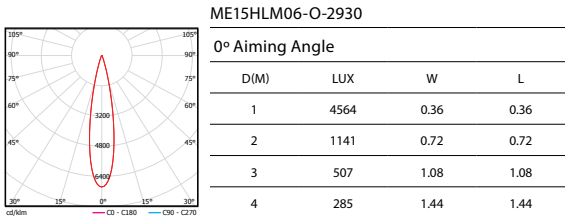
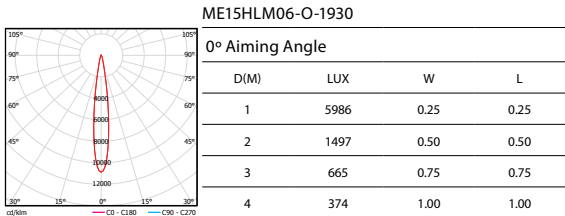
Example : ME16HLM18-O-2930WT



Model	LED Power	System CBCP	Dimming	Beam	CRI	CCT	Finish
ME17H	LM34 COB 34W	33432cd (@34W 3000K 13°)	O On-board	1 13°	9 90	27 2700K	BK Black
		13443cd (@34W 3000K 24°) 6154cd (@34W 3000K 35°) 3104cd (@34W 3000K 55°)	A DALI D 0-10V Dimming	2 24° 3 36° 5 55°		30 3000K 40 4000K 50 5000K	WT White

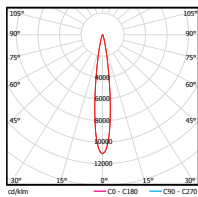
Example : ME17HLM34-O-2930WT

ME15H



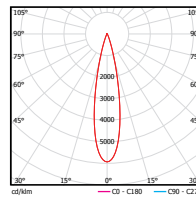
ME16H

ME16HLM18-O-1930



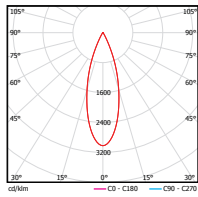
0° Aiming Angle			
D(M)	LUX	W	L
1	17728	0.25	0.25
2	4432	0.50	0.50
3	1970	0.75	0.75
4	1108	1.00	1.00

ME16HLM18-O-2930



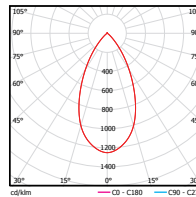
0° Aiming Angle			
D(M)	LUX	W	L
1	9782	0.39	0.39
2	2446	0.78	0.78
3	1087	1.17	1.17
4	611	1.56	1.56

ME16HLM18-O-3930



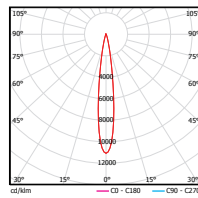
0° Aiming Angle			
D(M)	LUX	W	L
1	4945	0.57	0.57
2	1236	1.14	1.14
3	549	1.71	1.71
4	309	2.28	2.28

ME16HLM18-O-5930



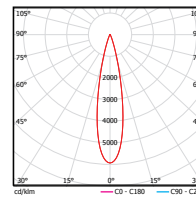
0° Aiming Angle			
D(M)	LUX	W	L
1	1777	0.98	0.98
2	444	1.96	1.96
3	197	2.94	2.94
4	111	3.92	3.92

ME16HLM26-O-1930



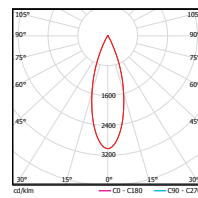
0° Aiming Angle			
D(M)	LUX	W	L
1	23504	0.25	0.25
2	5876	0.50	0.50
3	2612	0.75	0.75
4	1469	1.00	1.00

ME16HLM26-O-2930



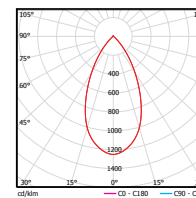
0° Aiming Angle			
D(M)	LUX	W	L
1	12969	0.39	0.39
2	3242	0.78	0.78
3	1441	1.17	1.17
4	811	1.56	1.56

ME16HLM26-O-3930



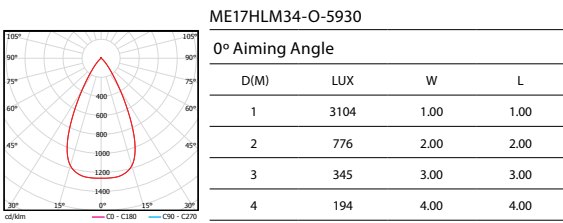
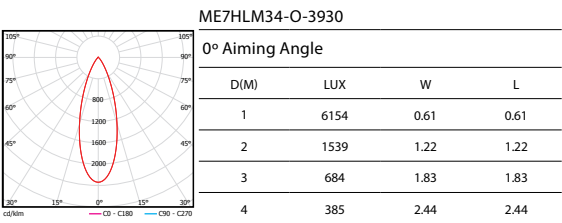
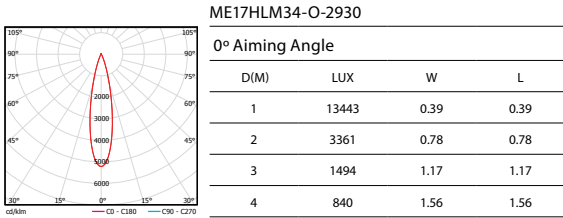
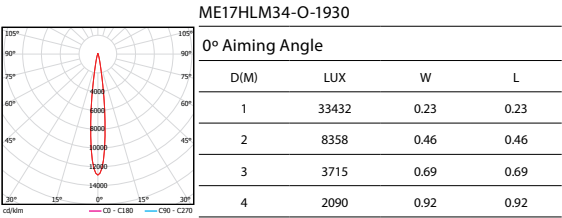
0° Aiming Angle			
D(M)	LUX	W	L
1	6557	0.57	0.57
2	1639	1.14	1.14
3	729	1.71	1.71
4	410	2.28	2.28

ME16HLM26-O-5930



0° Aiming Angle			
D(M)	LUX	W	L
1	2357	0.98	0.98
2	589	1.96	1.96
3	262	2.94	2.94
4	147	3.92	3.92

ME17H



Accessories

Lenses/Filters

MODEL	Beam Refractor Small (CLASS I) 	Beam Refractor Flooc (CLASS I) 	Beam Elongator (CLASS I) 	WALLWASHER BEAM LENS (CLASS I) 
ME15H	LENS-TL15H-MIX	LENS-TL15H-FIX	LENS-TL15H-WOF	LENS-TL15H-WW
ME16H	LENS-TL16H-MIX	LENS-TL16H-FIX	LENS-TL16H-WOF	LENS-TL16H-WW
ME17H	LENS-TL17H-MIX	LENS-TL17H-FIX	LENS-TL17H-WOF	LENS-TL17H-WW

Optical Accessories

MODEL	Honeycomb (CLASS II) 	BARN DOOR (CLASS III) 	SNOOT (CLASS III) 
ME15H	LENS-16-HCM	TL-21-BD-SW	LENS-TL15H-SNOOT-B LENS-TL15H-SNOOT-W
ME16H	LENS-73-HCM	LENS-73-BD	LENS-TL16H-SNOOT-B LENS-TL16H-SNOOT-W
ME17H	LENS-25-HCL	TL-22-BD-SW	LENS-TL17H-SNOOT-B LENS-TL17H-SNOOT-W

Note: 1. Up to 3 Accessories, only one piece allowed for each CLASS
2. All must be ordered separately.

SILO FOCUS



ME15F



ME16F



ME17F

Specifications



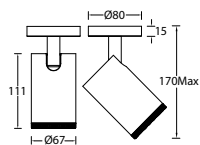
- Body Material: Die-cast aluminum
- Optical System: Clear Lens included + Reflector
- Finish: Environmentally safe powder coat
- Adjustable Angle: 0°-355° horizontal rotation and 0°-90° vertical aiming tilt
- Accessories/Brackets: Various Optical Accessories available, up to 3 pieces, one piece allowed per Class
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- LED Type: COB
- LED Wattage, CCT, Lumen Output:
 - ME15F 3000K :670lm 6W / 1200lm 12W
 - ME16F 3000K :1700lm 18W /2500lm 26W
 - ME17F 3000K :3600lm 34W
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 0.5Kg / 1.0Kg / 1.4Kg

Product Features/Optics



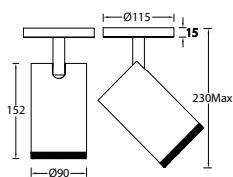
F 12°-50°

Product Parameters



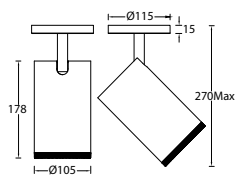
Model	LED Power	System CBCP	Dimming	Beam	CRI	CCT	Finish
ME15F	LM06 6W	2395cd (@6W 3000K Max) 3187cd (@12W 3000K Max)	O On-board A DALI D 0-10V Dimming	F 12°-50°	9 90	27 2700K	BK Black WT White
	LM12 12W					30 3000K	
						40 4000K	
						50 5000K	

Example : ME15FLM06-O-F930WT



Model	LED Power	System CBCP	Dimming	Beam	CRI	CCT	Finish
ME16F	LM18 18W	4670cd (@18W 3000K Max) 5859cd (@26W 3000K Max)	O On-board A DALI D 0-10V Dimming	F 12°-50°	9 90	27 2700K	BK Black WT White
	LM26 26W					30 3000K	
						40 4000K	
						50 5000K	

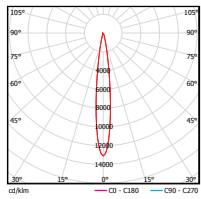
Example : ME16FLM18-O-F930WT



Model	LED Power	System CBCP	Dimming	Beam	CRI	CCT	Finish
ME17F	LM34 34W	6780cd (@34W 3000K Max)	O On-board A DALI D 0-10V Dimming	F 12°-50°	9 90	27 2700K	BK Black WT White
						30 3000K	
						40 4000K	
						50 5000K	

Example : ME17FLM34-O-F930WT

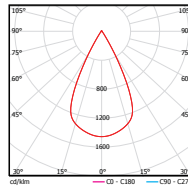
ME15F



ME15FLM06-O-F930(MIN)

0° AIMING ANGLE

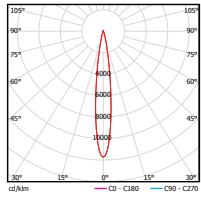
D(M)	LUX	W	L
1	2395	0.23	0.23
2	599	0.46	0.46
3	266	0.69	0.69
4	150	0.92	0.92



ME15FLM06-O-F930(MAX)

0° Aiming Angle

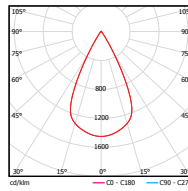
D(M)	LUX	W	L
1	424	0.99	0.99
2	106	1.98	1.98
3	47	2.97	2.97
4	27	3.96	3.96



ME15FLM12-O-F930(Min)

0° AIMING ANGLE

D(M)	LUX	W	L
1	3187	0.24	0.24
2	797	0.48	0.48
3	354	0.72	0.72
4	199	0.96	0.96

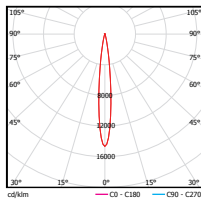


ME15FLM12-O-F930(Max)

0° Aiming Angle

D(M)	LUX	W	L
1	616	1.0	1.0
2	154	2.0	2.0
3	68	3.0	3.0
4	39	4.0	4.0

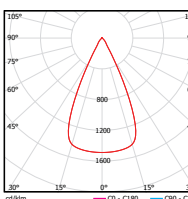
ME16F



ME16FLM18-O-F930(MIN)

0° AIMING ANGLE

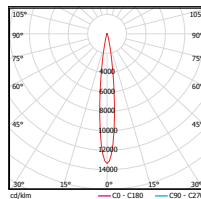
D(M)	LUX	W	L
1	4670	0.21	0.21
2	1168	0.42	0.42
3	519	0.63	0.63
4	292	0.84	0.84



ME16FLM18-O-F930(MAX)

0° Aiming Angle

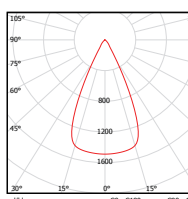
D(M)	LUX	W	L
1	689	0.93	0.93
2	172	1.86	1.86
3	77	2.79	2.79
4	43	3.72	3.72



ME16FLM26-O-F930(Min)

0° AIMING ANGLE

D(M)	LUX	W	L
1	5859	0.22	0.22
2	1465	0.44	0.44
3	651	0.66	0.66
4	366	0.88	0.88

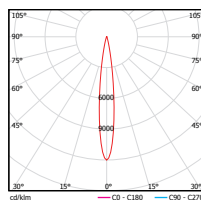


ME16FLM26-O-F930(Max)

0° Aiming Angle

D(M)	LUX	W	L
1	952	0.93	0.93
2	238	1.86	1.86
3	106	2.79	2.79
4	60	3.72	3.72

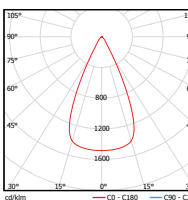
ME17F



ME17FLM34-O-F930(Min)

0° AIMING ANGLE

D(M)	LUX	W	L
1	6780	0.23	0.23
2	1695	0.46	0.46
3	753	0.69	0.69
4	424	0.92	0.92



ME17FLM34-O-F930(Max)

0° Aiming Angle

D(M)	LUX	W	L
1	1205	0.93	0.93
2	301	1.86	1.86
3	134	2.79	2.79
4	75	3.72	3.72

Accessories

Lenses/Filters

MODEL	Beam Elongator (CLASS I) 	SOFT BEAM LENS (CLASS I) 	FROSTED GLASS (CLASS I) 	Honeycomb (CLASS I) 
ME15F	LENS-16-BEL-C	LENS-16-BSL-SW	LENS-16-FR	LENS-16-HCL
ME16F	LENS-73-BEL-C	LENS-73-BSL	LENS-73-FR	LENS-73-HCL-C
ME17F	LENS-73-BEL-C	LENS-73-BSL	LENS-73-FR	LENS-73-HCL-C

Optical Accessories

MODEL	SNOOT (CLASS II) 	Honeycomb (CLASS II) 	BARN DOOR (CLASS III) 
ME15F	LENS-15-SNOOT	/	TL-21-BD-SW
ME16F	LENS-20-SNOOT	LENS-20-HCL	LENS-73-BD
ME17F	LENS-20-SNOOT	LENS-20-HCL	TL-22-BD-SW

Note: 1. Up to 3 Accessories, only one piece allowed for each CLASS
2. All must be ordered separately.

SILO PRO WALL WASHER



ME15W



ME16W



ME17W

Specifications



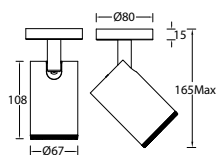
- Body Material: Die-cast aluminum
- Optical System: Clear Lens included + Reflector
- Finish: Environmentally safe powder coat
- Adjustable Angle: 0°-355° horizontal rotation and 0°-90° vertical aiming tilt
- Accessories/Brackets: Various Optical Accessories available, up to 3 pieces, one piece allowed per Class
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- LED Type: COB
- LED Wattage, CCT, Lumen Output:
 - ME15W 3000K :800lm 6W / 1330lm 12W
 - ME16W 3000K :2120lm 18W /2830lm 26W
 - ME17W 3000K :3530lm 34W
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 0.5Kg / 1.0Kg / 1.4Kg

Product Features/Optics



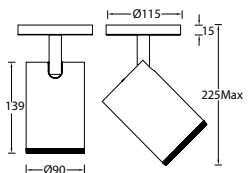
W Wall Washer

Product Parameters



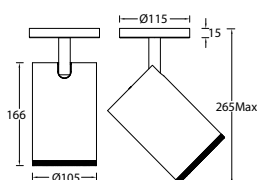
Model	LED Power	System Lemens	Dimming	Beam	CRI	CCT	Finish
ME15W	LM06 COB 6W	519lm(@6W 3000K)	O On-board	W Wall Washer	9 90	27 2700K	BK Black
	LM12 COB 12W	822lm(@12W 3000K)	A DALI D 0-10V Dimming			30 3000K 40 4000K 50 5000K	
							WT White

Example : ME15WLM12-O-W930WT



Model	LED Power	System Lemens	Dimming	Beam	CRI	CCT	Finish
ME16W	LM18 COB 18W	1555lm(@18W 3000K)	O On-board	W Wall Washer	9 90	27 2700K	BK Black
	LM26 COB 26W	2061lm(@26W 3000K)	A DALI D 0-10V Dimming			30 3000K 40 4000K 50 5000K	
							WT White

Example : ME16WLM18-O-W930WT



Model	LED Power	System Lemens	Dimming	Beam	CRI	CCT	Finish
ME17W	LM34 COB 34W	2464lm(@34W 3000K)	O On-board	W Wall Washer	9 90	27 2700K	BK Black
			A DALI D 0-10V Dimming			30 3000K 40 4000K 50 5000K	
							WT White

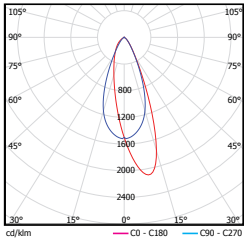
Example : ME17WLM34-O-W930WT

Light Distribution

ME15WLM12-O-W930WT

Specifications :

Number of luminaires: n > 5
Wall height (m): 3.0
Angle of tilt: 25°
Offset from wall (m): 1.0
Luminaire spacing (m): 1.2

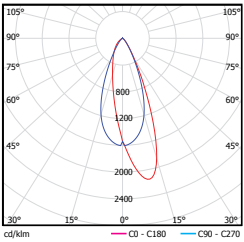


H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
2.70	93	90	93	89	93
2.30	149	167	149	167	148
1.90	162	191	162	191	162
1.50	159	180	159	180	158
1.10	142	156	143	156	142
0.70	117	126	118	126	117
0.30	96	101	97	101	96

ME16WLM26-O-W930WT

Specifications :

Number of luminaires: n > 5
Wall height (m): 3.6
Angle of tilt: 25°
Offset from wall (m): 1.2
Luminaire spacing (m): 1.5

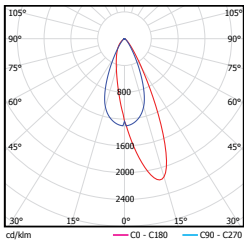


H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
3.40	81	78	83	79	82
3.00	199	195	199	194	199
2.60	243	278	244	278	243
2.20	255	301	256	301	255
1.80	256	289	256	289	255
1.40	237	266	239	266	237
1.00	210	234	212	234	210
0.60	180	198	181	198	180
0.20	155	163	157	164	155

ME17WLM34-O-W930WT

Specifications :

Number of luminaires: n > 5
Wall height (m): 4.8
Angle of tilt: 25°
Offset from wall (m): 1.5
Luminaire spacing (m): 1.8



H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
4.50	43	49	43	49	42
3.90	101	118	101	118	100
3.30	127	160	128	160	127
2.70	138	168	139	168	138
2.10	141	161	142	161	141
1.50	135	147	136	147	134
0.90	123	131	125	131	123
0.30	108	113	109	113	107

Accessories

Optical Accessories

MODEL	BARN DOOR
	
ME15W	TL-21-BD-SW
ME16W	LENS-73-BD
ME17W	TL-22-BD-SW

Note: All must be ordered separately.

SHOWCASE LUMINAIRES



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OCULARC FOCUS CEILING MOUNTED	193
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Xuzhou Museum
Xuzhou, Jiangsu Province



LEDme® SHOWCASE

The LEDme® SHOWCASE series of luminaires is designed for museums, galleries and other places designed to showcase artwork, figurines and collectibles. The fixtures are small, easy to install, and with a beam angle that can be adjusted according to different exhibitions and displays. The SHOWCASE series can achieve beam angles between 6° - 40° adjustment, with glare-free illumination and no shadows.

LEDme® II SHOWCASE LUMINAIRES



SLIR3F (Rear Tilt)

SLIR4F (Front Tilt)

SLIR5F (Tilt)

SLIR6F (Tilt)

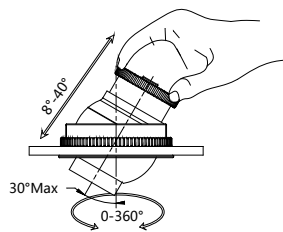
SLIR7F (Tilt)

Specifications

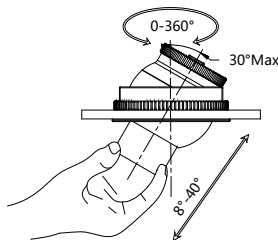


- Body Material: Aluminum
- Optical System: Continuous adjustable beam angle +SUBROSA® Optical System
- Finish: Powder coat
- Adjustable Angle: horizontal rotation in any direction and -30° to 30° vertical aiming tilt
- Accessories/Brackets: Extender cable available
- LED Type: High Power LED
- LED Wattage, CCT, Lumen Output:
 - SLIR3FLD 3000K 175lm ; SLIR3FLM 3000K 410lm
 - SLIR4FLD 3000K 175lm ; SLIR4FLM 3000K 410lm
 - SLIR5FLM 3000K 480lm
 - SLIR6FLD 3000K 175lm ; SLIR6FLM 3000K 410lm
 - SLIR7FLD 3000K 100lm
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Input:
 - SLIR3LD: 3V (Constant Current Driver)
 - SLIR3LM: 350mA max 12V DC(Constant Current Driver)
 - SLIR4FLD: 700mA max 3V DC(Constant Current Driver)
 - SLIR4FLM: 350mA max 12V DC(Constant Current Driver)
 - SLIR5FLM-M/N: 500mA max 12V DC(Constant Current Driver)
 - SLIR5FLM-NR/ER/DR: 220~240VAC / 50Hz
 - SLIR6FLD: 700mA max 3V DC(Constant Current Driver)
 - SLIR6FLM: 350mA max 12V DC(Constant Current Driver)
 - SLIR7FLD: 350mA max 3V DC(Constant Current Driver)
- Dimming control: suitable for WAC LED power provider (see SPECIFICATIONS for details)
- Net Weight: 0.08Kg / 0.09Kg / 0.17Kg / 0.1Kg / 0.1Kg

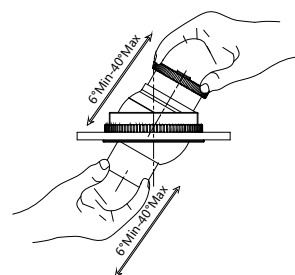
Product Features/Optics



Rear Tilt

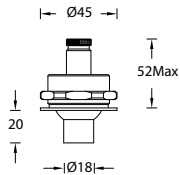


Front Tilt



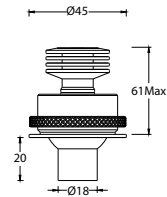
Tilt

Product Parameters



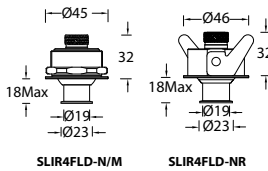
Model	LED Power	System CBCP	Dimming	Beam	CRI	CCT	Finish
SLIR3F	LD LED 1W (350mA) LED 2W (700mA)	773cd(@3000K Max)	N Single wire M MTB driver (Can be ordered separately)	F 6°-40°	9 Ra90 A Ra97	30 3000K 40 4000K	BK Black

Example : SLIR3FLD-N-F930BK



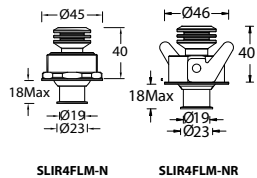
Model	LED Power	System CBCP	Dimming	Beam	CRI	CCT	Finish
SLIR3F	LM LED 4.5W (350mA)	1206cd(@3000K Max)	N Single wire	F 7°-40°	9 Ra90 A Ra97	30 3000K 40 4000K	BK Black

Example : SLIR3FLM-N-F930BK



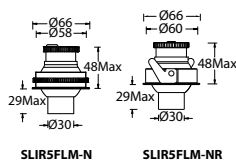
Model	LED Power	System CBCP	Dimming	Beam	CRI	CCT	Finish
SLIR4F	LD LED 1W (350mA) LED 2W (700mA)	773cd(@3000K Max)	N Single wire M MTB driver(Can be ordered separately) NR Single wire	F 6°-40°	9 Ra90 A Ra97	30 3000K 40 4000K	BK Black

Example : SLIR4FLD-N-FA30BK



Model	LED Power	System CBCP	Dimming	Beam	CRI	CCT	Finish
SLIR4F	LM LED 4.5W	1197cd(@3000K Max)	N Single wire NR Single wire	F 7°-40°	9 Ra90 A Ra97	30 3000K 40 4000K	BK Black

Example : SLIR4FLD-N-F930BK

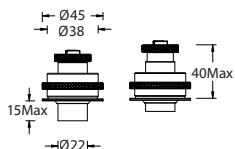


Model	LED Power	System CBCP	Dimming	Beam	CRI	CCT	Finish
SLIR5F	LM LED 6W	3098cd(@3000K 8°) 560cd(@3000K 40°)	N Single wire M MTB driver (Can be ordered separately) NR Single wire ER ON-OFF * DR 0-10V Dimming *	F 8°-40°	9 Ra90 A Ra97	30 3000K 40 4000K	BK Black

Example : SLIR5FLM-M-F930BK

Note: *ER/DR Except for SLIR5FLM-ER/DR, others are all without driver

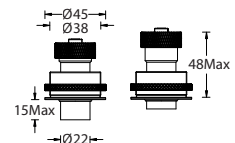
Product Parameters



Model	LED Power	System CBCP	Dimming	Beam	CRI	CCT	Finish
SLIR6F	LD LED 2W (700mA)	1686cd(@3000K 6°) 260cd(@3000K 40°)	N Single wire M MTB driver	F 6°-40°	9 Ra90 A Ra97	30 3000K 40 4000K	BK Black

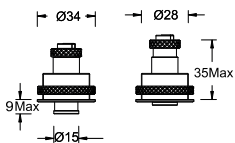
Example : SLIR6FLD-N-F930BK

Note: Electrical appliances are not included in all models, consult WAC for details



Model	LED Power	System CBCP	Dimming	Beam	CRI	CCT	Finish
SLIR6F	LM LED 4.5W (350mA)	1530cd(@3000K 8°) 468cd(@3000K 40°)	N Single wire	F 8°-40°	9 Ra90 A Ra97	30 3000K 40 4000K	BK Black

Example : SLIR6FLM-N-F930BK

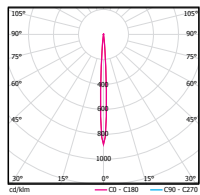


Model	LED Power	System CBCP	Dimming	Beam	CRI	CCT	Finish
SLIR7F	LD LED 1W (350mA)	375cd(@3000K 8°) 86cd(@3000K 40°)	N Single wire M MTB driver	F 8°-40°	9 Ra90 A Ra97	30 3000K 40 4000K	BK Black

Example : SLIR7FLD-N-F930BK

Note: Electrical appliances are not included in all models, consult WAC for details

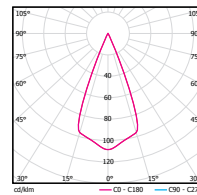
SLIR3F



SLIR3FLD-N-F930 (Min)

0° Aiming Angle

D(M)	LUX	W	L
0.3	9782	0.03	0.03
0.6	2446	0.06	0.06
1.2	611	0.13	0.13
2.4	153	0.25	0.25

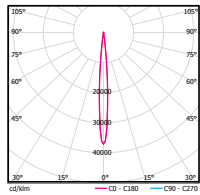


SLIR3FLD-N-F930 (Max)

0° Aiming Angle

D(M)	LUX	W	L
0.3	1206	0.23	0.23
0.6	301	0.46	0.46
1.2	75	0.92	0.92
2.4	19	1.84	1.84

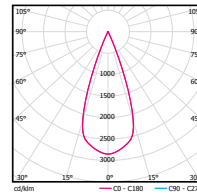
SLIR4F



SLIR4FLD-N-F930 (Min)

0° Aiming Angle

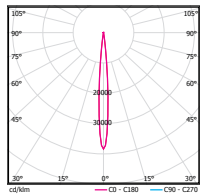
D(M)	LUX	W	L
0.3	9782	0.03	0.03
0.6	2446	0.06	0.06
1.2	611	0.13	0.13
2.4	153	0.25	0.25



SLIR4FLD-N-F930 (Max)

0° Aiming Angle

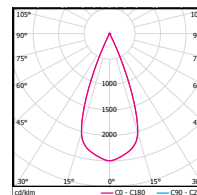
D(M)	LUX	W	L
0.3	1206	0.23	0.23
0.6	301	0.46	0.46
1.2	75	0.92	0.92
2.4	19	1.84	1.84



SLIR4FLM-N-F930 (Min)

0° Aiming Angle

D(M)	LUX	W	L
0.3	13300	0.05	0.05
0.6	3325	0.09	0.09
1.2	831	0.18	0.18
2.4	208	0.36	0.36

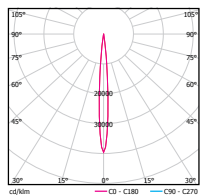


SLIR4FLM-N-F930 (Max)

0° Aiming Angle

D(M)	LUX	W	L
0.3	3078	0.22	0.22
0.6	769	0.44	0.44
1.2	192	0.89	0.89
2.4	48	1.78	1.78

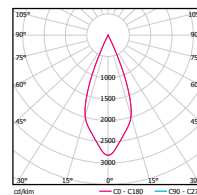
SLIR5F



SLIR5FLM-N-F930 (Min)

0° Aiming Angle

D(M)	LUX	W	L
0.3	34422	0.04	0.04
0.6	8606	0.08	0.08
1.2	2151	0.17	0.17
2.4	538	0.36	0.36

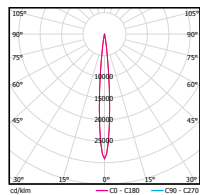


SLIR5FLM-N-F930 (Max)

0° Aiming Angle

D(M)	LUX	W	L
0.3	6222	0.22	0.22
0.6	1556	0.43	0.43
1.2	389	0.86	0.86
2.4	97	1.78	1.78

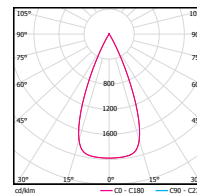
SLIR7F



SLIR7FLD-N-F930 (Min)

0° Aiming Angle

D(M)	LUX	W	L
1	1498	0.2	0.2
2	375	0.3	0.3
3	166	0.5	0.5
4	94	0.6	0.6



SLIR7FLD-N-F930 (Max)

0° Aiming Angle

D(M)	LUX	W	L
1	346	0.8	0.8
2	87	1.6	1.6
3	38	2.4	2.4
4	22	3.2	3.2

Accessories

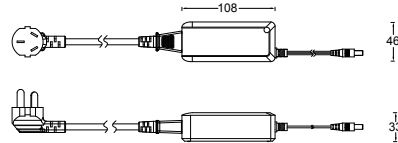
Model	Description	Can match luminaires	Picture
MTB-CABLE-1000-BK	It is used between MTB power distribution unit and SLIR3 display cabinet lamps, with a total length of 1m, and both ends are provided with quick plug. The length of the input wire of the original lamp is about 0.5m.	SLIR3FLD-M SLIR4FLD-M SLIR5FLM-M SLIR6FLD-M	
4LD-700MA10D-LF-C	3input 220V~240V AC/50Hz, output 700mA, 2-14V Supporting 0-10V dimming, capable of driving 1-4 display cabinet lamps (in series) Dimension (L * W * H): 121 * 41 * 22, mm The length of the input wire of the original lamp is about 0.3m.	SLIR3FLD-N SLIR4FLD-N SLIR5FLM-N SLIR6FLD-N	
4LD-500MA10D-LF-C	3input 220V~240V AC/50Hz, output 500mA, 3-20V Supporting 0-10V dimming, capable of driving 1 display cabinet lamps (in series) Dimension (L * W * H): 121 * 41 * 22, mm The length of the input wire of the original lamp is about 0.3m.	SLIR5FLM-N	
4LD-350MA10D-LF-C	3input 220V~240V AC/50Hz, output 350mA, 6-30V Supporting 0-10V dimming, capable of driving 1-2 display cabinet lamps (in series) Dimension (L * W * H): 121 * 41 * 22, mm The length of the input wire of the original lamp is about 0.5m.	SLIR3FLM-N SLIR4FLM-N SLIR6FLM-N	

LED driver for SHOWCASE Lights includes 36VDC adapter and MTB LED Power Divider, suitable for SLIR5/SLIR4/SLIR3/SR45/SR46 and SR47series. (Can be ordered separately)

- 36V DC adapter

PA-36

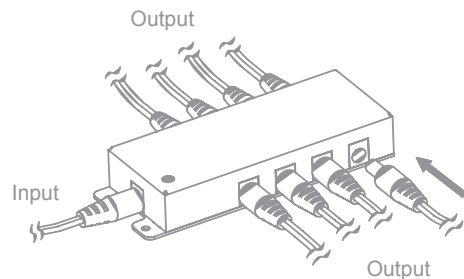
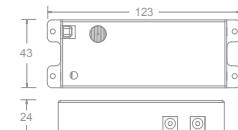
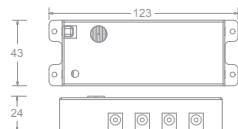
Model	Finish	Description	Weight
PA-3636-BK-C	BK	220-240VAC, 50/60HZ, LED CONSTANT VOLTAGE DRIVER	0.27KG



- MTB Power divider

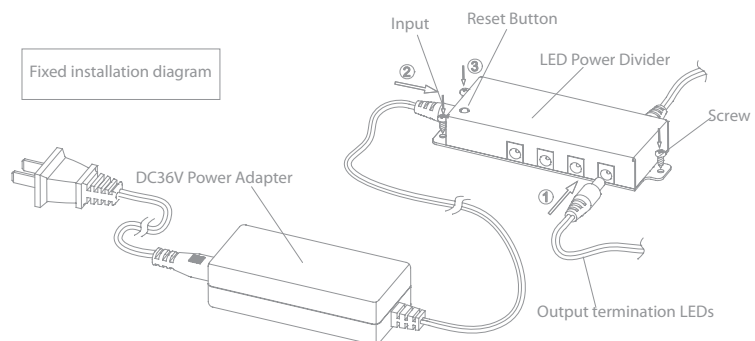
LED-MTB

Model	Input	Description	Can match luminaires
MTB-350MA08D-BK	36V DC	36V DC input, 8 output current ports, 350mA(1W) On board and 0-10V dimming	ME/SR/PL45FLD
MTB-700MA08D-BK	36V DC	36V DC input, 8 output current ports, 700mA(2W) On board and 0-10V dimming	SLIR3FLD-M SLIR4FLD-M
MTB-1050MA08D-BK	36V DC	36V DC input, 8 output current ports, 1050 mA 3W On board and 1-10V dimming	ME/SR/PL46FLD
MTB-400MA04D-BK	36V DC	36V DC input, 4 output current ports, 400 mA(5W) On board and 1-10V dimming	ME/SR47FLD (5W) ME/SR48WLD 6W
MTB-500MA04D-BK	36V DC	36V DC input, 4 output current ports, 500 mA 6W On board and 1-10V dimming	SLIR5FLD-M



- Function
- Constant Current Output
- Automatically shuts off power supply when the connected luminaire fails.

- 36V DC input
- Fixed MTB Power divider with screws included
- Press Reset button if re-insert LED luminaire is off.

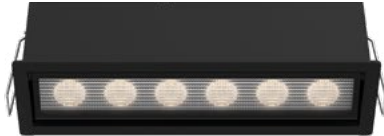


- Color: BK - Black

LEDme® SHOWCASE WALL WASHER



SR51WLD06
(Front Tilt)



SR51WLD12
(Front Tilt)



SR51WLD18
(Front Tilt)



SR52WLD06 (Tilt)



SR52WLD12 (Tilt)



SR52WLD18 (Tilt)

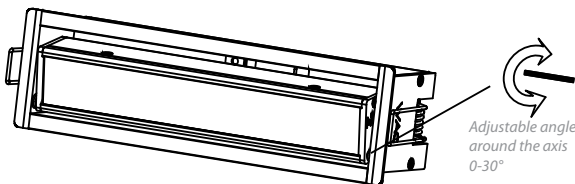
Specifications



- Body Material: Aluminum
- Optical System: Clear Lens included + Wall Washer system
- Finish: Environmentally safe powder coat
- Adjustable Angle: Vertical 0°-35° aiming tilt
- Cutout: L 106mm / 193mm / 280mm, W 50mm
- Ceiling Thickness: 5-25mm
- LED Type: High Power LED
- LED wattage, LED Wattage, CCT, Lumen Output: 6W 3000K 525lm
12W 3000K 1050lm
18W 3000K 1575lm
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: SR51W 0.45Kg / 0.65Kg / 0.85Kg
SR52W 0.5Kg / 0.7Kg / 0.9Kg

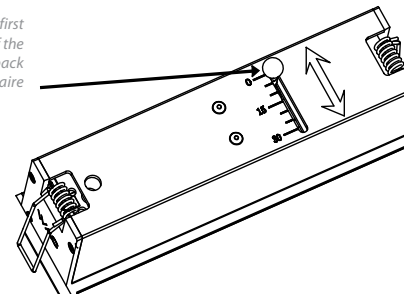
Product Features/Optics

Front Adjustable

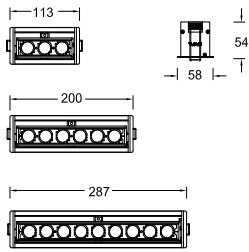


Tilt

This lever can be extended up and down: first pull it up, then dial the lever to the scale of the desired angle, and then push the lever back until the ball is about close to the luminaire body.

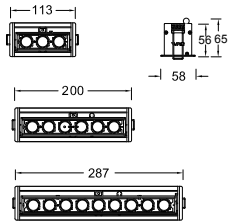


Product Parameters



Model	LED Power	System Lumens	Dimming	Beam	CRI	CCT	Finish
SR51W	LD06 6W	356lm (@6W 3000K)	E ON-OFF D 0-10V Dimming	W Wall Washer	9 90 A 97	30 3000K 40 4000K	WT White BK Black
	LD12 12W	621lm (@12W 3000K)					
	LD18 18W	978lm (@18W 3000K)					

Example : SR51WLD12-D-W930WT



Model	LED Power	System Lumens	Dimming	Beam	CRI	CCT	Finish
SR52W	LD06 6W	356lm (@6W 3000K)	E ON-OFF D 0-10V Dimming	W Wall Washer	9 90 A 97	30 3000K 40 4000K	WT White BK Black
	LD12 12W	621lm (@12W 3000K)					
	LD18 18W	978lm (@18W 3000K)					

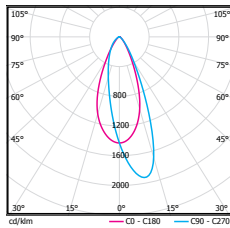
Example : SR52WLD12-D-W930WT

Light Distribution

SR51WLD12-D-W930 / SR52WLD12-D-W930

Specifications :

Number of luminaires: n > 5
Wall height (m): 2.5
Angle of tilt: 30°
Offset from wall (m): 0.6
Luminaire spacing (m): 0.8



H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
2.25	165	158	168	158	171
2.00	342	320	334	326	330
1.75	388	389	375	390	371
1.50	373	373	363	375	358
1.25	319	317	315	314	312
1.00	256	259	255	264	253
0.75	201	204	202	207	200
0.50	161	162	161	165	160
0.25	138	139	139	141	137

Specifications :

Number of luminaires: n > 5
Wall height (m): 2.5
Angle of tilt: 30°
Offset from wall (m): 0.6
Luminaire spacing (m): 0.7

H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
2.25	183	191	182	194	185
2.00	372	394	358	407	354
1.75	429	465	409	465	406
1.50	418	438	402	442	398
1.25	360	367	353	369	351
1.00	291	297	289	301	287
0.75	228	232	231	235	228
0.50	182	185	185	186	184
0.25	155	158	157	159	156

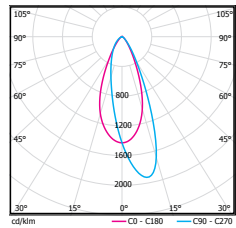
Accessories

Optical Accessories

MODEL	ANTI GLARE BAFFLE	ANTI GLARE Honeycomb
SR51WLD06/SR52WLD06	LENS-SR51WLD06-BD	LENS-SR51WLD06-HCM
SR51WLD12/SR52WLD12	LENS-SR51WLD12-BD	LENS-SR51WLD12-HCM
SR51WLD18/SR52WLD18	LENS-SR51WLD18-BD	LENS-SR51WLD18-HCM

Note: All must be ordered separately.

SR51WLD12-D-W930 / SR52WLD12-D-W930



Specifications :

Number of luminaires: n > 5
Wall height (m): 2.5
Angle of tilt: 30°
Offset from wall (m): 0.6
Luminaire spacing (m): 0.8

H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
2.25	165	158	168	158	171
2.00	342	320	334	326	330
1.75	388	389	375	390	371
1.50	373	373	363	375	358
1.25	319	317	315	314	312
1.00	256	259	255	264	253
0.75	201	204	202	207	200
0.50	161	162	161	165	160
0.25	138	139	139	141	137

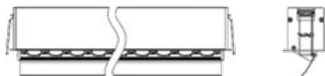
Specifications :

Number of luminaires: n > 5
Wall height (m): 2.5
Angle of tilt: 30°
Offset from wall (m): 0.6
Luminaire spacing (m): 0.7

H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
2.25	183	191	182	194	185
2.00	372	394	358	407	354
1.75	429	465	409	465	406
1.50	418	438	402	442	398
1.25	360	367	353	369	351
1.00	291	297	289	301	287
0.75	228	232	231	235	228
0.50	182	185	185	186	184
0.25	155	158	157	159	156

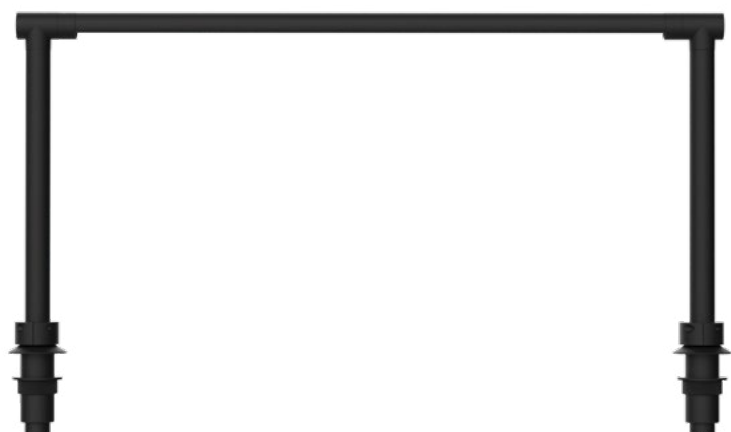
Accessories

Optical Accessories

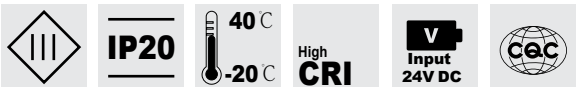
MODEL	ANTI GLARE BAFFLE	ANTI GLARE Honeycomb
		
SR51WLD06/SR52WLD06	LENS-SR51WLD06-BD	LENS-SR51WLD06-HCM
SR51WLD12/SR52WLD12	LENS-SR51WLD12-BD	LENS-SR51WLD12-HCM
SR51WLD18/SR52WLD18	LENS-SR51WLD18-BD	LENS-SR51WLD18-HCM

Note; All must be ordered separately.

LEDme® BAR

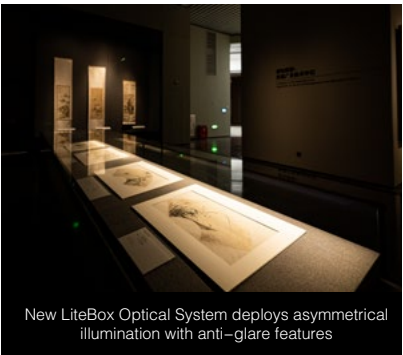


Specifications



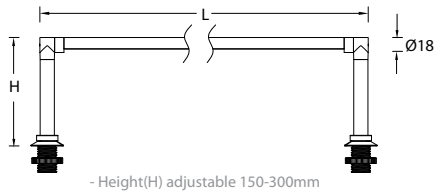
- Body Material: Aluminum
- Optical System: LiteBox
- Finish: Environmentally safe powder coat
- Adjustable Angle: 0°-60° rotation
- Accessories/Brackets: Accessories for crossbar assembly
- LED Type: SMD
- LED Wattage, CCT, Lumen Output: 10W/m 3000K 800lm
20W/m 3000K 1480lm
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 1.5 SDCM
- Dimming control: Depends on LED driver(Order separately)
- Length: 497mm(0.5m), 1007mm(1.0m), 1417mm(1.4m),
1621mm(1.6m), 2029mm(2.0m) offered
- Net Weight: 0.2Kg/m

Product Features/Optics



New LiteBox Optical System deploys asymmetrical illumination with anti-glare features

Product Parameters



Model	LED Power	System Lumens	Lenght(L)	Driver	Beam	CRI	CCT	Finish
SLP1 Universal luminaire	20 20W/m 10 10W/m	1350lm(@3000K) 800lm(@3000K)	20 2.0m 16 1.6m 14 1.4m 10 1.0m 05 0.5m	E Constant current T Constant voltage	W Wall Washer	9 90 A 97	30 3000K 40 4000K	BK Black
SLP2 Connected luminaire								

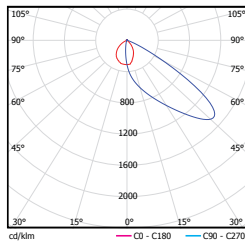
Example : SLP1-2020E-W930BK

Note: SLP1 is for luminaire with two supports. SLP2 is for luminaire with one support (Need to use with SLP1). LED driver excluded for all models.
The length of the product can be customized as required, the minimum unit is 102mm, and the total length does not exceed 2.2m. Please consult WAC for details

Light Distribution

SLP1-2020E-W930BK

Specifications :
Angle of tilt: 10°
Height from desktop (m): 0.3
Desktop size (m): 1x0.5

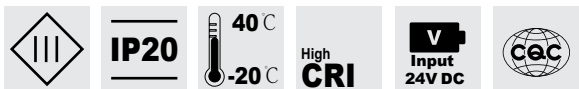


(m)	Surface illumination (lux)							
	0.0625	0.1875	0.3125	0.4375	0.5625	0.6875	0.8125	0.9375
0.4375	363	471	523	249	249	523	471	360
0.3125	408	531	586	605	605	588	534	410
0.1875	281	363	400	415	415	401	364	283
0.0625	166	211	235	244	244	235	211	165

LEDme® SHOWCASE LUMINAIRES

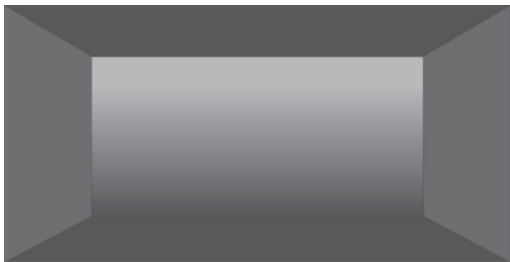


Specifications



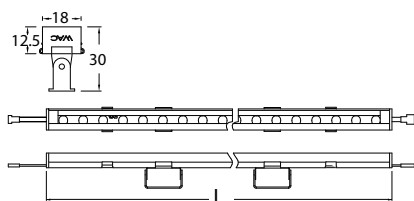
- Body Material: Aluminum
- Optical System: Clear Lens included + Wall Washer system
- Finish: Environmentally safe powder coat
- Accessories/Brackets: Angle adjustment Accessories
- LED Type: SMD
- LED wattage, LED Wattage, CCT, Lumen Output: 10W 3000K 800lm
20W 3000K 1480lm
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 1.5 SDCM
- Dimming control: Depends on LED driver(Order separately)
- Length: 2054mm/1544mm /1031mm /521mm /317mm
- Net Weight: 0.2Kg/m

Product Features/Optics



W Wall Washer

Product Parameters



Model	LED Power	System Lumens	Lenght(L)	Driver	Beam	CRI	CCT	Finish
SLS1	10	10W/m	03	T Constant voltage	W Wall Washer	9 A	30 3000K 40 4000K	BK Black
	20	20W/m	05					
			10					
			15					
			20					

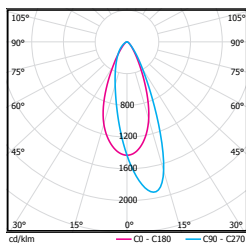
Example : SLS1-1003T-W930BK

Light Distribution

SLS1-1003T-W930BK

Specifications :

Number of luminaires: n > 5
Wall height (m): 2.5
Angle of tilt: 30°
Offset from wall (m): 0.6
Luminaire spacing (m): 0.8



H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
2.25	165	158	168	158	171
2.00	342	320	334	326	330
1.75	388	389	375	390	371
1.50	373	373	363	375	358
1.25	319	317	315	314	312
1.00	256	259	255	264	253
0.75	201	204	202	207	200
0.50	161	162	161	165	160
0.25	138	139	139	141	137

Specifications :

Number of luminaires: n > 5
Wall height (m): 2.5
Angle of tilt: 30°
Offset from wall (m): 0.6
Luminaire spacing (m): 0.7

H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
2.25	183	191	182	194	185
2.00	372	394	358	407	354
1.75	429	465	409	465	406
1.50	418	438	402	442	398
1.25	360	367	353	369	351
1.00	291	297	289	301	287
0.75	228	232	231	235	228
0.50	182	185	185	186	184
0.25	155	158	157	159	156

Accessories

Model	Flat clip	Rotatable clip, standard	Female terminal + wiring, standard	Male terminal + cable
				
SLS1	SLS1-C1-BK	SLS1-C3-BK	SLS1-LS1-BK	SLS1-LS2-BK

Note : All must be ordered separately.



白瓷
White porcelain



青花瓷
Blue-and-white porcelain



龙泉窑青瓷
Celadon of Longquan Kiln



龙泉窑青瓷
小贯耳瓷瓶「南宋」

南宋：龙泉窑青瓷小贯耳瓷瓶，宋徽宗时，宫中，民间，上流社会，皆喜用之，其形制，亦多仿宋，其釉色，亦多青绿，其纹饰，亦多简洁。



ZIGGY

24V Low Voltage Extremely Narrow Artistic Track Luminaire for WAC ZIGGY series 2-wire track system. The fixture is mobile and compact. It utilizes WAC's leading SUBROSA technology with a 30° anti-glare angle for ultimate anti-glare effect. The beam angle can be infinitely adjusted to meet the needs of different applications, and is widely used in museums and art galleries.

ZIGGY LOW-VOLTAGE ART TRACK

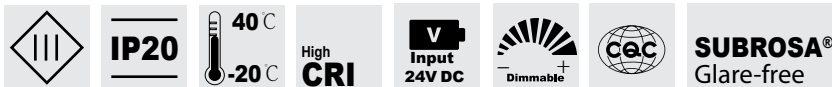


SL11S

SL12S

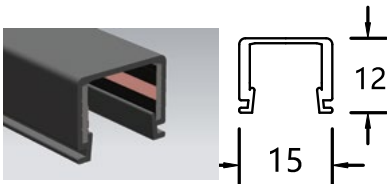
SL13S

Specifications

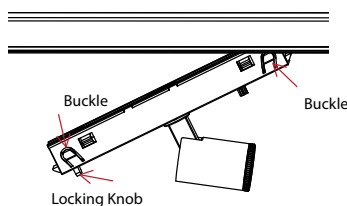


- Body Material: Aluminum alloy
- Optical System: Clear Lens included + SUBROSA® Optical System
- Finish: Painted
- Adjustable Angle: 0°-365° horizontal rotation and 0°-90° vertical aiming tilt
- Accessories/Brackets: Mini track available
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- LED Type: High Power LED
- LED Wattage, CCT, Lumen Output:
 - SL11S 3000K :160lm
 - SL12S 3000K :320lm
 - SL13S 3000K :520lm
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 0.02Kg / 0.04Kg / 0.07Kg

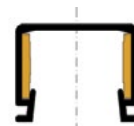
Product Features/Optics



Slim and Compact Track

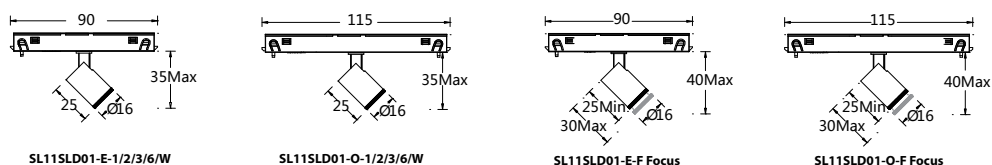


Dual-end Drop-proof Design



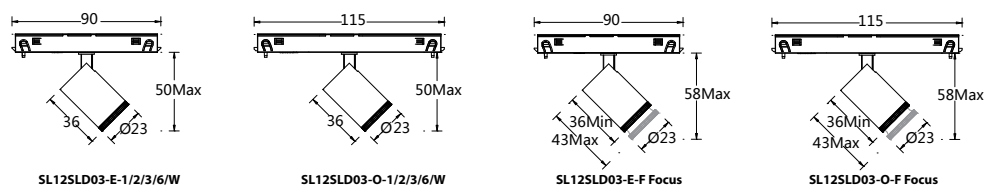
Ensure easy installation of the internal measurement of the two concave layout, less vulnerable to short circuits caused by metal foreign objects or screwdrivers into the track.

Product Parameters



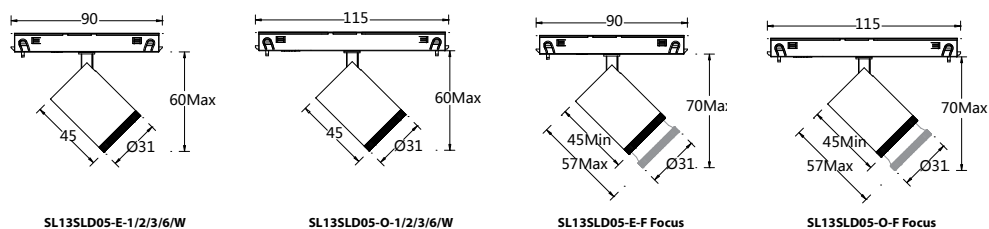
Model	LED Power	System CBCP(Single)	Dimming	Beam	CRI	CCT	Finish
SL115	LD01 LED 1.5W	340cd(@3000K Max)	E Sys. Dimming O On-boarding& Sys. Dimming	F 10°-40° 1 15° 2 24° 3 36° 6 60° W Wall Washer	9 90 A 97	30 3000K 40 4000K	BK Black

Example : SL11SLD01-E-F930BK



Model	LED Power	System CBCP(Single)	Dimming	Beam	CRI	CCT	Finish
SL125	LD03 LED 3W	2069cd(@3000K Max)	E Sys. Dimming O On-boarding& Sys. Dimming	F 10°-40° 1 15° 2 24° 3 36° 6 60° W Wall Washer	9 90 A 97	30 3000K 40 4000K	BK Black

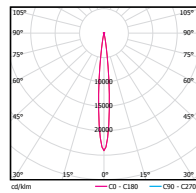
Example : SL12SLD03-E-F930BK



Model	LED Power	System CBCP(Single)	Dimming	Beam	CRI	CCT	Finish
SL135	LD05 LED 5W	3556cd(@3000K Max)	E Sys. Dimming O On-boarding& Sys. Dimming	F 10°-40° 1 15° 2 24° 3 36° 6 60° W Wall Washer	9 90 A 97	30 3000K 40 4000K	BK Black

Example : SL13SLD05-E-F930BK

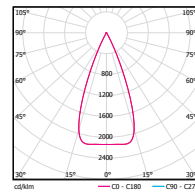
SL45F



SL45FLD01-M-F930 (Min)

0° Aiming Angle

D(M)	LUX	W	L
0.3	3777.8	0.054	0.054
0.6	944.44	0.108	0.108
1.2	236.11	0.216	0.216
2.4	59.03	0.432	0.432

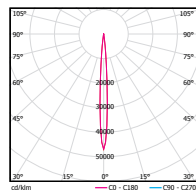


SL45FLD01-M-F930 (Max)

0° Aiming Angle

D(M)	LUX	W	L
0.3	866.67	0.234	0.234
0.6	216.67	0.468	0.468
1.2	54.17	0.936	0.936
2.4	13.54	1.872	1.872

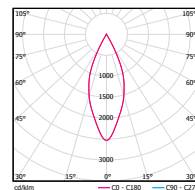
SL46F



SL46FLD03-M-F930 (Min)

0° Aiming Angle

D(M)	LUX	W	L
0.3	22988.89	0.036	0.036
0.6	5747.22	0.072	0.072
1.2	1436.81	0.144	0.144
2.4	359.2	0.288	0.288

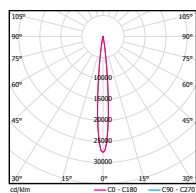


SL46FLD03-M-F930 (Max)

0° Aiming Angle

D(M)	LUX	W	L
0.3	386.67	0.21	0.21
0.6	966.67	0.42	0.42
1.2	241.67	0.84	0.84
2.4	60.42	1.68	1.68

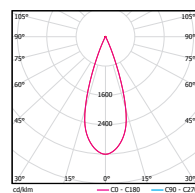
SL47F



SL47FLD05-M-F930 (Min)

0° Aiming Angle

D(M)	LUX	W	L
0.3	17766.67	0.054	0.054
0.6	4441.67	0.108	0.108
1.2	1110.42	0.216	0.216
2.4	277.6	0.432	0.432



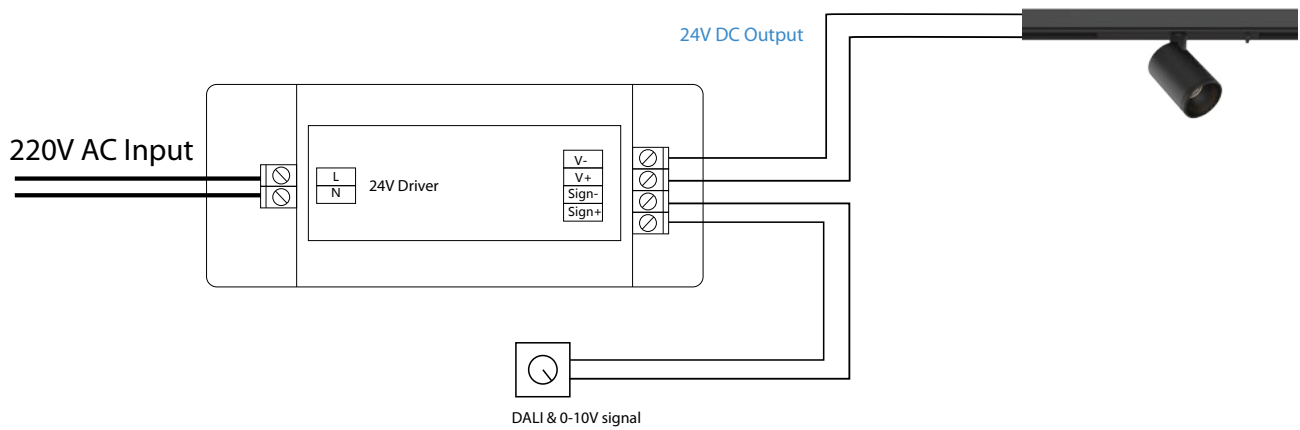
SL47FLD05-M-F930 (Max)

0° Aiming Angle

D(M)	LUX	W	L
0.3	5955.56	0.192	0.192
0.6	1488.89	0.384	0.384
1.2	372.22	0.768	0.768
2.4	93.09	1.536	1.536

Wiring Schematic Diagram

Low-voltage luminaires can support circuit centralized system dimming. The wiring schematic is shown below (the dimming method is determined by the constant voltage appliance). It is required to do the dimming matching test in advance.



ZIGGY PROJECTOR LOW-VOLTAGE ART TRACK

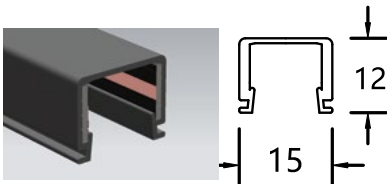


Specifications

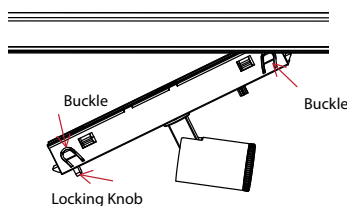


- Body Material: Aluminum alloy
- Optical System: Multiple combination lens system with attached four-blade cutter
- Finish: Painted
- Adjustable Angle: 0°-365° horizontal rotation and 0°-90° vertical aiming tilt
- Accessories/Brackets: Mini track available
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- LED Type: High Power LED
- LED Wattage, CCT, Lumen Output: 2W 3000K 200lm
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 0.05Kg

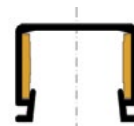
Product Features/Optics



Slim and Compact Track

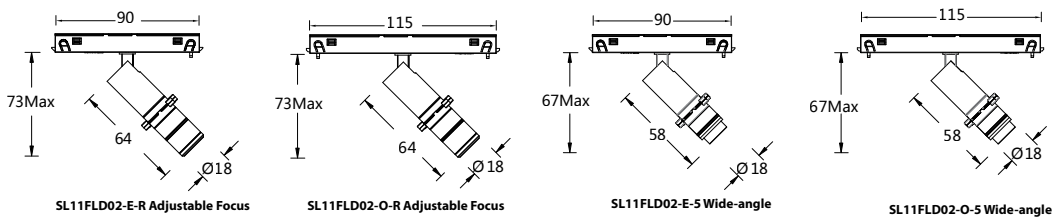


Dual-end Drop-proof Design



Ensure easy installation of the internal measurement of the two concave layout, less vulnerable to short circuits caused by metal foreign objects or screwdrivers into the track.

Product Parameters

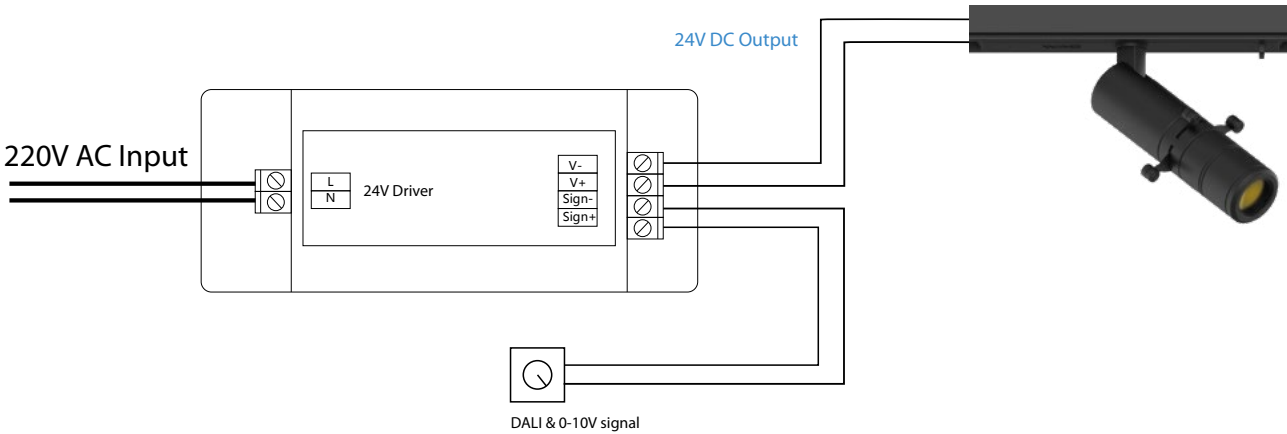


Model	LED Power	System CBCP(Single)	Dimming	Beam	CRI	CCT	Finish
SL11F	LD02 LED 2W	340cd(@3000K Max)	E Sys. Dimming O On-boarding& Sys. Dimming	R Reinvent 5 Wide(15°)	9 90 A 97	30 3000K 40 4000K	BK Black

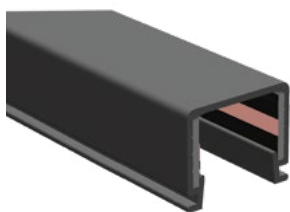
Example : SL11FLD02-E-R930BK

Wiring Schematic Diagram

Low-voltage luminaries can support circuit centralized system dimming. The wiring schematic is shown below (the dimming method is determined by the constant voltage appliance). It is required to do the dimming matching test in advance.



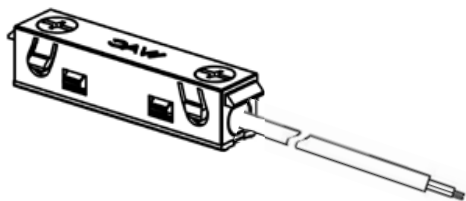
MINI TRACK SYSTEM



MINI TRACK

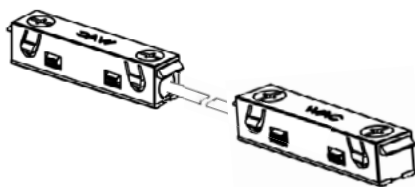
Model	Length
SMT05M-BK-C	0.5m
SMT10M-BK-C	1m
SMT15M-BK-C	1.5m
SMT20M-BK-C	2m

Note: The low voltage rail is surface mounted and comes with two end caps.



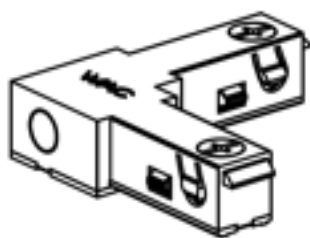
STRAIGHT LINE POWER CONNECTOR

Model
SMIE-BK-C
With a 0.3m piece of wire



FLEXIBILITY CONNECTOR

Model
SML-BK-C
Can be used for Type I or Type L corner, line length 0.03m



L CONNECTOR

Model
SML-BK-C
Can be used for L-shaped corner



小耳罐
Xiao Er Guan
Small Earthenware Jar

长沙窑釉下彩罐
Underglazed and painted
porcelain of Changsha Yaolin



长沙窑釉下彩罐，是唐代长沙窑烧制的，其特点是釉下彩绘，即在烧制前先在器物上画出图案，然后再施釉烧制。这种工艺使得图案清晰，且不易脱落。长沙窑瓷器在唐代远销海外，对后世瓷器的发展产生了深远影响。



唐三彩外销瓷
Export of Tang Tricolor



唐三彩外销瓷，是唐代长沙窑烧制的，其特点是釉下彩绘，即在烧制前先在器物上画出图案，然后再施釉烧制。这种工艺使得图案清晰，且不易脱落。唐三彩瓷器在唐代远销海外，对后世瓷器的发展产生了深远影响。

ZIGGY WIRELESS WIRELESS POWER SUPPLY

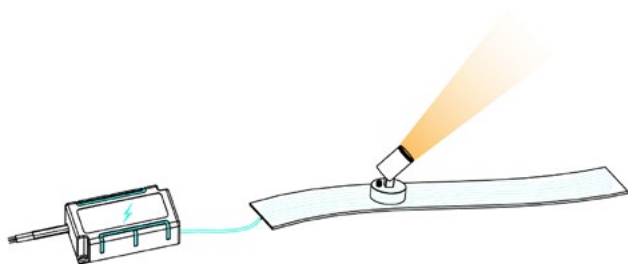


Specifications



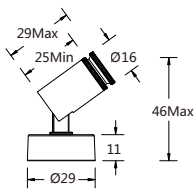
- Body Material: the transmitter belt is made of metal coil and wrapped with belt (thickness 3.2mm); the fixture is made of pure aluminum alloy body + plastic receiver base
- Optical System: Focusing Lens
- Finish: Environmentally safe powder coat
- Adjustable Angle: Vertical 0~90° adjustable, horizontal non-adjustable
- LED Type: High Power LED
- LED Wattage, CCT, Lumen Output: 1W 3000K 100lm
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 0.05Kg

Product Features/Optics



Wireless power supply technology

Product Parameters



Model	LED Power	System CBCP(Single)	Dimming	Beam	CRI	CCT	Finish
ME19F	LD01 LED 1W	340cd(@3000K Max)	E No- Dimming	F 8°-15°	9 A 90 97	30 40 3000K 4000K	BK Black

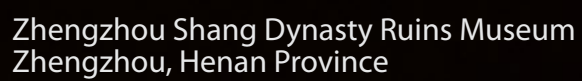
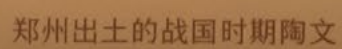
Example : ME19FLD01-E-F930BK



Model	Length	Finish
ME19F	420 420x53x3.2mm 840 840x53x3.2mm	BK Black

Example : ME19F-420BK

Note: The fixture and the transmitting tape should be ordered separately. The length of the cable between the transmitter strip and the connected appliance is 500mm, and it should be connected by a quick-connect connector (the required hole is Ø16mm). The tape must not be bent, folded or modified. There must be no conductive objects within a 50mm radius. Consult WAC for details.





OCULARC

As one of the most important types of exhibit displays in museums, showcases are increasingly used for highlighting smaller objets d'art and artifacts in recent years. To illuminate these spaces, WAC has released the OCULARC Series of SHOWCASE Lighting. These luminaires are engineered with continuous adjustable beam angles and powerful illumination capabilities from a diminutive body.

OCULARC MINI TRACK

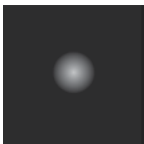


Specifications



- Body Material: Aluminum alloy
- Optical System: Clear Lens included + SUBROSA® Optical System
- Finish: Painted
- Adjustable Angle: 0°-365° horizontal rotation and 0°-90° vertical aiming tilt
- Accessories/Brackets: Mini track available
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- LED Type: High Power LED
- LED Wattage, CCT, Lumen Output: 3000K 950lm
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 1.5 SDCM
- Net Weight: 0.20Kg / 0.40Kg

Product Features/Optics



1 15°



2 24°

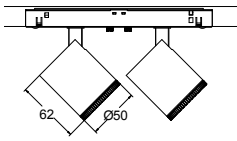


3 36°



6 60°

Product Parameters



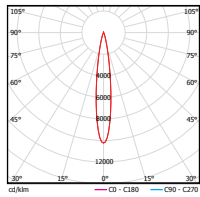
Model	LED Power	System CBCP(Single)	Dimming	Beam	CRI	CCT	Finish
SL48S	LD10	LED 10W	O E On-board ON-OFF*	1	9 A 90 97	30 40 3000K 4000K	BK Black
	LD20	LED 2*10W		2			
				3			
				6			

Example : SL48SLD10-O-2930BK

Note : Except for the 15 ° built-in Honeycomb, the rest do not include Honeycomb
**Dims beautifully with an external driver and/or control system.

Light Distribution

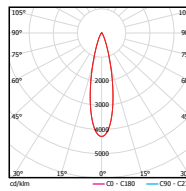
SL48S



SL48SLD10-O-1930BK

0° AIMING ANGLE

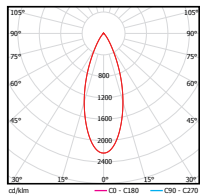
D(M)	LUX	W	L
1	3556	0.26	0.26
2	889	0.52	0.52
3	395	0.78	0.78
4	222	1.04	1.04



SL48SLD10-O-2930BK

0° Aiming Angle

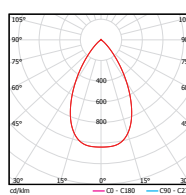
D(M)	LUX	W	L
1	2018	0.43	0.43
2	505	0.86	0.86
3	224	1.29	1.29
4	126	1.72	1.72



SL48SLD10-O-3930BK

0° AIMING ANGLE

D(M)	LUX	W	L
1	953	0.66	0.66
2	238	1.32	1.32
3	106	1.98	1.98
4	60	2.64	2.64



SL48SLD10-O-6930BK

0° Aiming Angle

D(M)	LUX	W	L
1	418	1.20	1.20
2	105	2.40	2.40
3	46	3.60	3.60
4	26	4.80	4.80

OCULARC FOCUS MINI TRACK



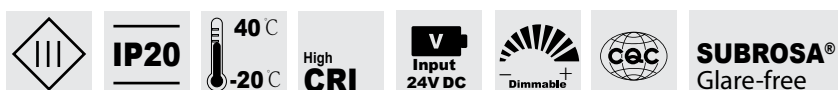
SL45F

SL46F

SL47F

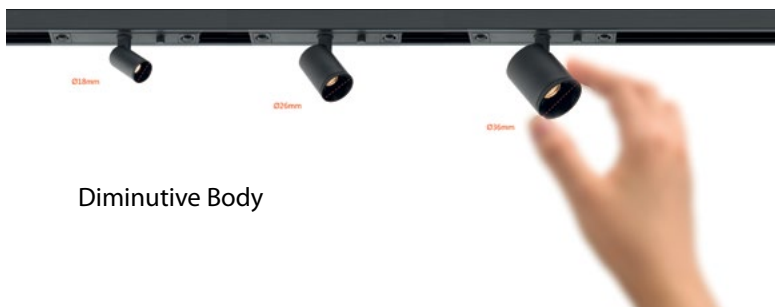
SL48F

Specifications



- Body Material: Aluminum alloy
- Optical System: Clear Lens included + SUBROSA®Optical System
- Finish: Painted
- Adjustable Angle: 0°-365° horizontal rotation and 0°-90° vertical aiming tilt
- Accessories/Brackets: Mini track available
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- LED Type: High Power LED
- LED Wattage, CCT, Lumen Output:
 - SL45F 3000K 105lm
 - SL46F 3000K 250lm
 - SL47F 3000K 480lm
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 1.5 SDCM
- Net Weight: 0.06Kg / 0.12kg
 - 0.07Kg / 1.15Kg
 - 0.10Kg / 0.20Kg
 - 0.20Kg / 0.40Kg

Product Features/Optics

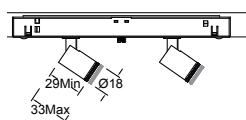


Diminutive Body



F Focus

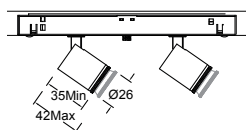
Product Parameters



Model	LED Power	System CBCP(Single)	Dimming	Beam	CRI	CCT	Finish
SL45F	LD01 LED 1W	340cd(@3000K Max)	O On-board E ON-OFF*	F 10°-40°	9 90 A 97	30 3000K 40 4000K	BK Black
	LD02 LED 2*1W						

Example : SL45FLD01-O-F930BK

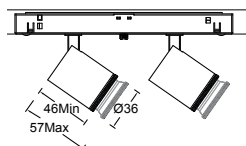
Note: **"Dims beautifully with an external driver and/or control system.



Model	LED Power	System CBCP(Single)	Dimming	Beam	CRI	CCT	Finish
SL46F	LD03 LED 3W	2069cd(@3000K Max)	O On-board E ON-OFF*	F 6°-40°	9 90 A 97	30 3000K 40 4000K	BK Black
	LD06 LED 2*3W			F 8°-40°			

Example : SL46FLD03-O-F930BK

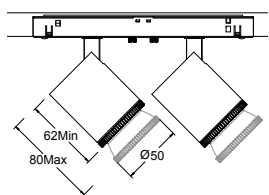
Note: **"Dims beautifully with an external driver and/or control system.



Model	LED Power	System CBCP(Single)	Dimming	Beam	CRI	CCT	Finish
SL47F	LD05 LED 5W	3556cd(@3000K Max)	O On-board E ON-OFF*	F 8°-40°	9 90 A 97	30 3000K 40 4000K	BK Black
	LD10 LED 2*5W						

Example : SL47FLD05-O-F930BK

Note: **"Dims beautifully with an external driver and/or control system.

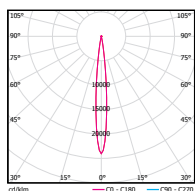


Model	LED Power	System CBCP(Single)	Dimming	Beam	CRI	CCT	Finish
SL48F	LD10 LED 10W	1599cd(@3000K Max)	O On-board E ON-OFF*	F 7°-60°	9 90 A 97	30 3000K 40 4000K	BK Black
	LD20 LED 2*10W						

Example : SL48FLD10-O-F930BK

Note: **"Dims beautifully with an external driver and/or control system.

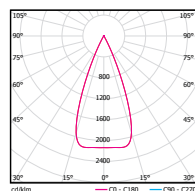
SL45F



SL45FLD01-M-F930 (Min)

0° Aiming Angle

D(M)	LUX	W	L
0.3	3777.8	0.054	0.054
0.6	944.44	0.108	0.108
1.2	236.11	0.216	0.216
2.4	59.03	0.432	0.432

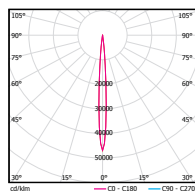


SL45FLD01-M-F930 (Max)

0° Aiming Angle

D(M)	LUX	W	L
0.3	866.67	0.234	0.234
0.6	216.67	0.468	0.468
1.2	54.17	0.936	0.936
2.4	13.54	1.872	1.872

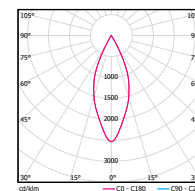
SL46F



SL46FLD03-M-F930 (Min)

0° Aiming Angle

D(M)	LUX	W	L
0.3	22988.89	0.036	0.036
0.6	5747.22	0.072	0.072
1.2	1436.81	0.144	0.144
2.4	359.2	0.288	0.288

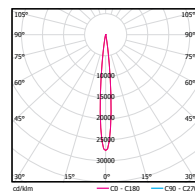


SL46FLD03-M-F930 (Max)

0° Aiming Angle

D(M)	LUX	W	L
0.3	386.67	0.21	0.21
0.6	966.67	0.42	0.42
1.2	241.67	0.84	0.84
2.4	60.42	1.68	1.68

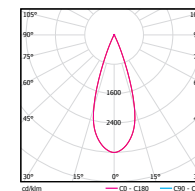
SL47F



SL47FLD05-M-F930 (Min)

0° Aiming Angle

D(M)	LUX	W	L
0.3	17766.67	0.054	0.054
0.6	4441.67	0.108	0.108
1.2	1110.42	0.216	0.216
2.4	277.6	0.432	0.432

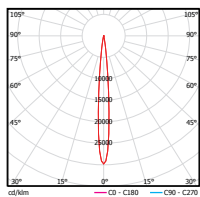


SL47FLD05-M-F930 (Max)

0° Aiming Angle

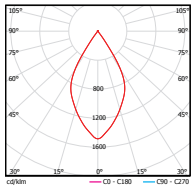
D(M)	LUX	W	L
0.3	5955.56	0.192	0.192
0.6	1488.89	0.384	0.384
1.2	372.22	0.768	0.768
2.4	93.09	1.536	1.536

SL48F



SL48FLD10-O-F930BK-MIN

0° AIMING ANGLE			
D(M)	LUX	W	L
1	6643	0.16	0.16
2	1661	0.32	0.32
3	738	0.48	0.48
4	415	0.64	0.64



SL48FLD10-O-F930BK-MAX

0° Aiming Angle			
D(M)	LUX	W	L
1	653	1.10	1.10
2	163	2.20	2.20
3	73	3.30	3.30
4	41	4.40	4.40

OCULARC PROJECTOR MINI TRACK



SL45F

SL56F

Specifications



- Body Material: Aluminum alloy
- Optical System:
 - SL45F: Multi collimating lens light distribution
 - SL56F: Dual Optical System Framing Projector
- Finish:
 - SL45F: Painted
 - SL56F: Environmentally safe powder coat
- Adjustable Angle: 0°-365° horizontal rotation and 0°-90° vertical aiming tilt
- Accessories/Brackets: Mini track available
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- LED Type:
 - SL45F: High Power LED
 - SL56F: COB
- LED Wattage, CCT, Lumen Output: 3000K 190lm
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 0.1Kg / 0.4Kg

Product Features/Optics



Product Parameters

Model	LED	Dimming	Beam	CRI	CCT	Finish
SL45F	LD02 LED 2W	O E On-board ON-OFF*	R Projector	9 90	30 40 3000K 4000K	BK Black

Example : SL45FLD02-O-R930BK

Note: "*"Dims beautifully with an external driver and/or control system.

Model	LED	System CBCP	Dimming	Beam	CRI	CCT	Finish
SL56F	LM10 COB 10W	3006cd(@10W 3000K Reinvent) 645cd(@10W 3000K Focus)	O E On-board ON-OFF*	R Reinvent	9 A 90 97	30 40 3000K 4000K	BK Black

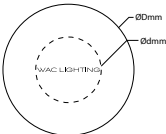
Example : SL56FLM10-O-R930WT

Note: "*"Dims beautifully with an external driver and/or control system.

"R" adjustable framing shims create a feature accenting, rectangular pattern of illumination.

Accessories

GOBO Sheet Accessories

SL45F	LENS-SL45F-GOBO Gobo piece Accessories with WAC logo		All Accessories need to be ordered separately.
SL56F	LENS-TL56F-GOBO Gobo piece Accessories with WAC logo		All Accessories need to be ordered separately. The luminaire includes a corresponding cutoff accessory when it ships. The GOBO sheet is not included. GOBO sheet size: thickness 1mm, D is Ø 19.6mm, d is Ø14mm, the text or pattern content can be customized (the diameter cannot exceed 14mm).

OCULARC WALL WASHER MINI TRACK



SL46W

SL48WLD10

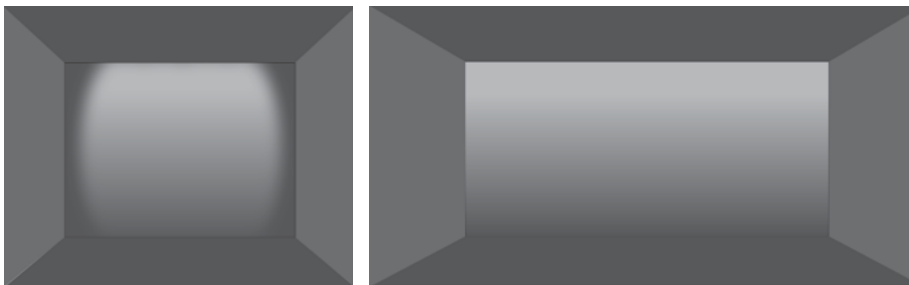
SL48WLD06

Specifications



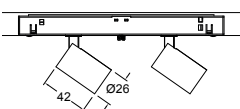
- Body Material: Aluminum alloy
- Optical System: Dual Optical System(SL46W)
Lens (SL48W)
- Finish: Painted
- Adjustable Angle: 0°-365° horizontal rotation
and 0°-90° vertical aiming tilt
- Accessories/Brackets: Mini track available
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- LED Type: High Power LED
- LED Wattage, CCT, Lumen Output: SL46W 3000K 250lm
SL48W 3000K 480lm
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 1.5 SDCM
- Net Weight: 0.08Kg / 0.1Kg

Product Features/Optics



W Wall Washer

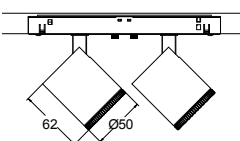
Product Parameters



Model	LED	System Lumens(Single)	Dimming	Beam	CRI	CCT	Finish
SL46W	LD03	LED 3W	O E	W	9 A	30 40	BK
	LD06	LED 2*3W					
		162lm(@3W 3000K)	On-board ON-OFF*	Wall Washer	90 97	3000K 4000K	Black

Example : SL46WLD03-O-W930BK

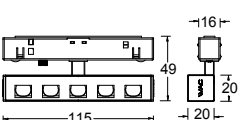
Note: *Dims beautifully with an external driver and/or control system.



Model	LED	System Lumens(Single)	Dimming	Beam	CRI	CCT	Finish
SL48W	LD10	LED 10W	O E	W	9 A	30 40	BK
	LD20	LED 2*10W					
		409lm(@10W 3000K)	On-board ON-OFF*	Wall Washer	90 97	3000K 4000K	Black

Example : SL48WLD10-O-W930BK

Note: *Dims beautifully with an external driver and/or control system.



Model	LED	System Lumens(Single)	Dimming	Beam	CRI	CCT	Finish
SL48W	LD06	LED 6W	O E	W	9 A	30 40	BK
		312lm(@10W 3000K)	On-board ON-OFF*	Wall Washer	90 97	3000K 4000K	Black

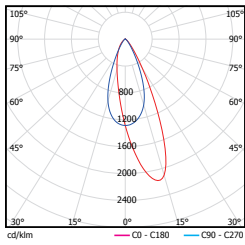
Example : SL48WLD06-O-W930BK

Note: *Dims beautifully with an external driver and/or control system.

Light Distribution

SL46WLD03-O-W930

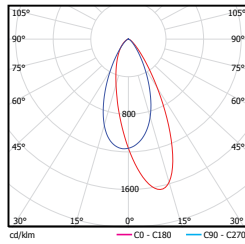
Specifications :
Wall height (m): 3
Offset from wall (m): 0.6
Luminaire spacing (m): 0.6



H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
2.85	40	44	41	44	41
2.55	95	113	96	114	98
2.25	113	133	114	134	114
1.95	115	125	116	126	116
1.65	99	105	101	105	101
1.35	76	79	78	80	79
1.05	56	59	59	60	59
0.75	128	45	45	46	45
0.45	33	35	36	36	36
0.15	29	33	33	33	33

SL48WLD10-O-W930

Specifications :
Wall height (m): 2.4
Offset from wall (m): 0.8
Luminaire spacing (m): 0.8



H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
2.20	66	70	67	70	66
1.80	127	139	128	139	127
1.40	142	152	144	152	142
1.00	129	134	131	134	129
0.60	103	105	105	105	102
0.40	76	78	78	78	76

MINI TRACK SYSTEM



MINI TRACK

Model	Length
MT1M-BK-C	1m
MT2M-BK-C	2m
MT3M-BK-C	3m

Surface mounted track. Track offers two end caps. If need suspended mounted track, please contact WAC.



STRAIGHT LINE POWER CONNECTOR

Model
MLE-BK-C



"I" CONNECTOR

Model
MI-BK-C



"L" CONNECTOR

Model
ML-BK-C

OCULARC CEILING MOUNTED

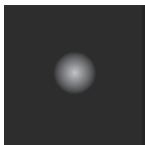


Specifications



- Body Material: Aluminum alloy
- Optical System: Clear Lens included + SUBROSA® Optical System
- Finish: Painted
- Adjustable Angle: 0°-365° horizontal rotation and 0°-90° vertical aiming tilt
- Accessories/Brackets: Mini track available
- LED Type: High Power LED
- LED Wattage, CCT, Lumen Output: 3000K 950lm
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 1.5 SDCM
- Net Weight: 0.20Kg

Product Features/Optics



1 15°



2 24°

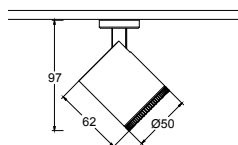


3 36°



5 60°

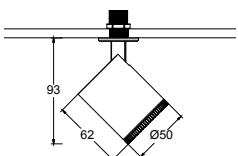
Product Parameters



Model	LED	System CBCP(Single)	Dimming	Beam	CRI	CCT	Finish
ME48S	LD10	LED 10W	O On-board E ON-OFF*	1 15°	9 90 A 97	30 3000K 40 4000K	BK Black
	LD20	LED 2*10W		2 24° 3 36° 6 60°			

Example : ME48SLD10-O-2930BK

Note: Except for the 15° built-in Honeycomb, the rest do not include Honeycomb
**"Dims beautifully with an external driver and/or control system."



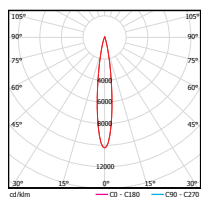
Model	LED	System CBCP(Single)	Dimming	Beam	CRI	CCT	Finish
SR48S	LD10	LED 10W	O On-board E ON-OFF*	1 15°	9 90 A 97	30 3000K 40 4000K	BK Black
	LD20	LED 2*10W		2 24° 3 36° 6 60°			

Example : SR48SLD10-O-2930BK

Note: Except for the 15° built-in Honeycomb, the rest do not include Honeycomb
**"Dims beautifully with an external driver and/or control system."

Light Distribution

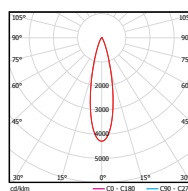
ME/SR48S



ME48SLD10-O-1930BK

0° AIMING ANGLE

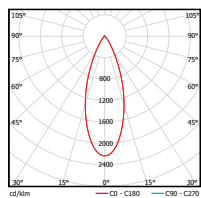
D(M)	LUX	W	L
1	3556	0.26	0.26
2	889	0.52	0.52
3	395	0.78	0.78
4	222	1.04	1.04



ME48SLD10-O-2930BK

0° Aiming Angle

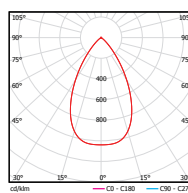
D(M)	LUX	W	L
1	2018	0.43	0.43
2	505	0.86	0.86
3	224	1.29	1.29
4	126	1.72	1.72



ME48SLD10-O-3930BK

0° AIMING ANGLE

D(M)	LUX	W	L
1	953	0.66	0.66
2	238	1.32	1.32
3	106	1.98	1.98
4	60	2.64	2.64



ME48SLD10-O-6930BK

0° Aiming Angle

D(M)	LUX	W	L
1	418	1.20	1.20
2	105	2.40	2.40
3	46	3.60	3.60
4	26	4.80	4.80

OCULARC FOCUS CEILING MOUNTED



ME/SR45F



ME/SR46F



ME/SR47F



ME/SR48F

Specifications



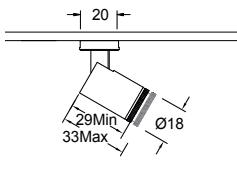
- Body Material: Aluminum alloy
- Optical System: Clear Lens included + SUBROSA®Optical System
- Finish: Painted
- Adjustable Angle: 0°-365° horizontal rotation and 0°-90° vertical aiming tilt
- Accessories/Brackets: Mini track available
- Cutout: Ø17mm for SR45F(ceiling thickness 1-15mm) Magnetic mounted for ME45F
Ø17mm for SR46F(ceiling thickness 1-15mm) Magnetic mounted for ME46F
Ø17mm for SR47F(ceiling thickness 1-15mm) Magnetic mounted for ME47F
- LED Type: High Power LED
- LED Wattage, CCT, Lumen Output: ME45F 3000K 105lm
ME46F 3000K 250lm
ME47F 3000K 480lm
ME48F 3000K 950lm
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 1.5 SDCM
- Input : Constant Current 350mA(3V DC)
- Dimming Control: Depends on LED driver(Order Separately)
- Net Weight: 0.1Kg / 0.2Kg / 0.4Kg / 0.6Kg

Product Features/Optics



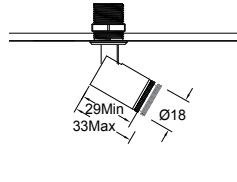
F 6°/8°/10°-40°

Product Parameters



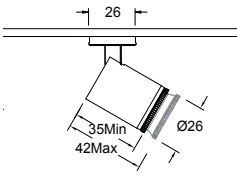
Model	LED	System CBCP(Single)	Dimming	Beam	CRI	CCT	Finish
ME45F	LD01 LED 1W	340cd(@3000K Max)	M N MTB Driver Single Wire	F 10°-40°	9 A 90 97	30 40 3000K 4000K	BK Black

Example : ME45FLD01-M-F930BK



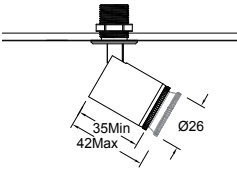
Model	LED	System CBCP(Single)	Dimming	Beam	CRI	CCT	Finish
SR45F	LD01 LED 1W	340cd(@3000K Max)	M N MTB Driver Single Wire	F 10°-40°	9 A 90 97	30 40 3000K 4000K	BK Black

Example : SR45FLD01-M-F930BK



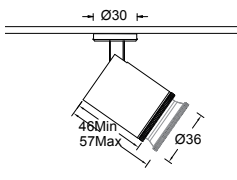
Model	LED	System CBCP(Single)	Dimming	Beam	CRI	CCT	Finish
ME46F	LD03 LED 3W	2069cd(@3000K Max)	M N MTB Driver Single Wire	F 6°-40° F 8°-40°	9 A 90 97	30 40 3000K 4000K	BK Black

Example : ME46FLD03-M-F930BK



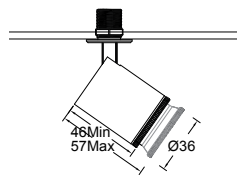
Model	LED	System CBCP(Single)	Dimming	Beam	CRI	CCT	Finish
SR46F	LD03 LED 3W	2069cd(@3000K Max)	M N MTB Driver Single Wire	F 6°-40° F 8°-40°	9 A 90 97	30 40 3000K 4000K	BK Black

Example : SR46FLD03-M-F930BK



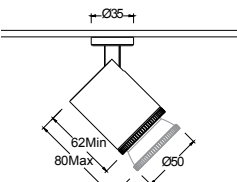
Model	LED	System CBCP(Single)	Dimming	Beam	CRI	CCT	Finish
ME47F	LD05 LED 5W	1599cd(@3000K Max)	M N MTB Driver Single Wire	F 8°-40°	9 A 90 97	30 40 3000K 4000K	BK Black

Example : ME47FLD05-M-F930BK



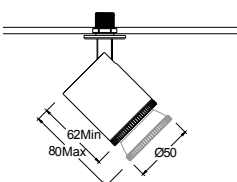
Model	LED	System CBCP(Single)	Dimming	Beam	CRI	CCT	Finish
SR47F	LD05 LED 5W	1599cd(@3000K Max)	M N MTB Driver Single Wire	F 8°-40°	9 A 90 97	30 40 3000K 4000K	BK Black

Example : SR47FLD05-M-F930BK



Model	LED	System CBCP(Single)	Dimming	Beam	CRI	CCT	Finish
ME48F	LD10 LED 10W	1599cd(@3000K Max)	N Single Wire	F 7°-60°	9 A 90 97	30 40 3000K 4000K	BK Black

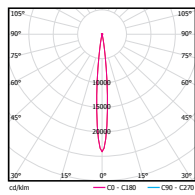
Example : ME48FLD10-N-F930BK



Model	LED	System CBCP(Single)	Dimming	Beam	CRI	CCT	Finish
SR48F	LD10 LED 10W	1599cd(@3000K Max)	N Single Wire	F 7°-60°	9 A 90 97	30 40 3000K 4000K	BK Black

Example : SR48FLD10-N-F930BK

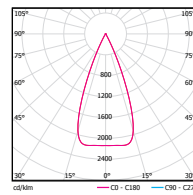
ME/SR45F



ME45FLD01-M-F930 (Min)

0° Aiming Angle

D(M)	LUX	W	L
0.3	3777.8	0.054	0.054
0.6	944.44	0.108	0.108
1.2	236.11	0.216	0.216
2.4	59.03	0.432	0.432

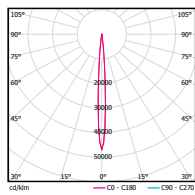


ME45FLD01-M-F930 (Max)

0° Aiming Angle

D(M)	LUX	W	L
0.3	866.67	0.234	0.234
0.6	216.67	0.468	0.468
1.2	54.17	0.936	0.936
2.4	13.54	1.872	1.872

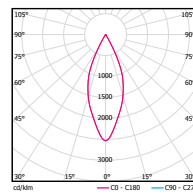
ME/SR46F



ME46FLD03-M-F930 (Min)

0° Aiming Angle

D(M)	LUX	W	L
0.3	22988.89	0.036	0.036
0.6	5747.22	0.072	0.072
1.2	1436.81	0.144	0.144
2.4	359.2	0.288	0.288

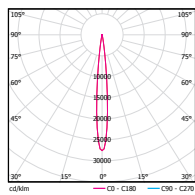


ME46FLD03-M-F930 (Max)

0° Aiming Angle

D(M)	LUX	W	L
0.3	386.67	0.21	0.21
0.6	966.67	0.42	0.42
1.2	241.67	0.84	0.84
2.4	60.42	1.68	1.68

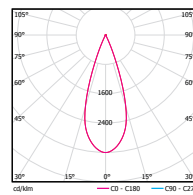
ME/SR47F



ME47FLD05-M-F930 (Min)

0° Aiming Angle

D(M)	LUX	W	L
0.3	17766.67	0.054	0.054
0.6	4441.67	0.108	0.108
1.2	1110.42	0.216	0.216
2.4	277.6	0.432	0.432

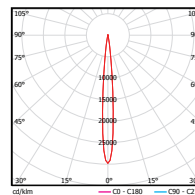


ME47FLD05-M-F930 (Max)

0° Aiming Angle

D(M)	LUX	W	L
0.3	5955.56	0.192	0.192
0.6	1488.89	0.384	0.384
1.2	372.22	0.768	0.768
2.4	93.09	1.536	1.536

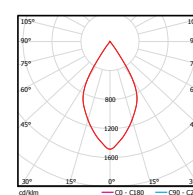
ME/SR48F



ME48FLD10-O-F930BK-MIN

0° AIMING ANGLE

D(M)	LUX	W	L
1	6643	0.16	0.16
2	1661	0.32	0.32
3	738	0.48	0.48
4	415	0.64	0.64



ME48FLD10-O-F930BK-MAX

0° Aiming Angle

D(M)	LUX	W	L
1	653	1.10	1.10
2	163	2.20	2.20
3	73	3.30	3.30
4	41	4.40	4.40

Accessories

Model	Description	Can match luminaires	PIC
MTB-CABLE-1000-BK	Special extension cable: it is used between MTB power splitter and me / sr47fld05-m series exhibition cabinet luminaires, with a total length of 1m and quick connect plugs at both ends	ME45F/SR45F/ME46F/SR46F/ME47F/SR47F	

Note: the length of the input wire of the original luminaire is about 0.5m.
Special MTB power splitter and extension cord shall be ordered separately.

4LD-350MA10D-LF-C	Input 220V ~ 240V AC / 50Hz, Output 350mA (power 4.5w), 6-30v, support 0-10V dimming, and drive 1-2 exhibition cabinet luminaires (in series). Size (L * W * H): 121 * 41 * 22mm	ME45F/SR45F/ME46F/SR46F/ME47F/SR47F	
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Note: the length of the input wire of the original luminaire is about 0.5m. special electrical components shall be ordered separately (4.5w), excluding cables

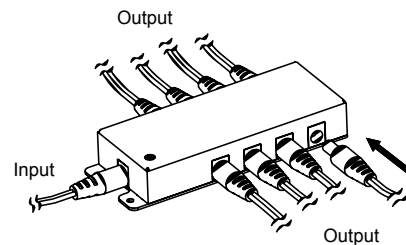
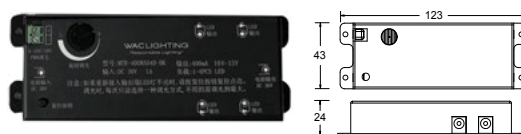
LD-070MA14D-LF-C	Special electrical appliances: Input 220V~240VAC/50Hz, Output 700mA(power 9W), 8-12V supports 0-10V dimming, can drive 1 display cabinet light Size (L * W * H): 115 * 43 * 25, mm	ME48F/SR48F	
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Note: Electrical appliances need to be ordered separately, excluding wires

MTB Power divider

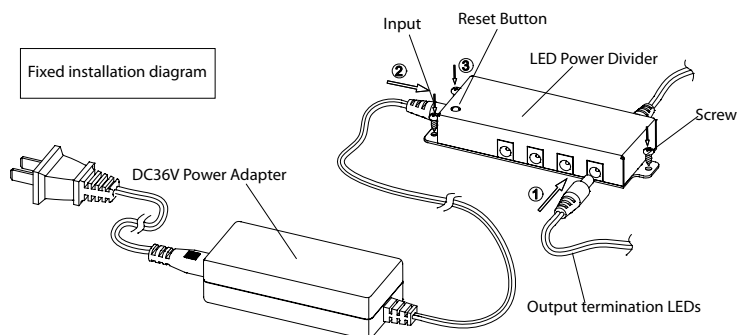
LED-MTB

Model	Input	Description	Can match luminaires
MTB-350MA08D-BK	36V DC	36V DC input, 8 output current ports , 350mA(1W) On board and 0-10V dimming	ME/SR/PL45FLD
MTB-700MA08D-BK	36V DC	36V DC input, 8 output current ports , 700mA(2W) On board and 0-10V dimming	SLIR3FLD-M SLIR4FLD-M
MTB-1050MA08D-BK	36V DC	36V DC input, 8 output current ports , 1050 mA 3W On board and 1-10V dimming	ME/SR/PL46FLD
MTB-400MA04D-BK	36V DC	36V DC input, 4 output current ports , 400 mA(5W) On board and 1-10V dimming	ME/SR47FLD (5W) ME/SR48WLD 6W
MTB-500MA04D-BK	36V DC	36V DC input, 4 output current ports , 500 mA 6W On board and 1-10V dimming	SLIR5FLD-M



- Function
- Constant Current Output
- Automatically shuts off power supply when the connected luminaire fails.

- 36V DC input
- Fixed MTB Power divider with screws included
- Press Reset button if re-insert LED luminaire is off.



- Color: BK - Black

OCULARC WALL WASHER CEILING MOUNTED



ME/SR46W



ME/SR48WLD10



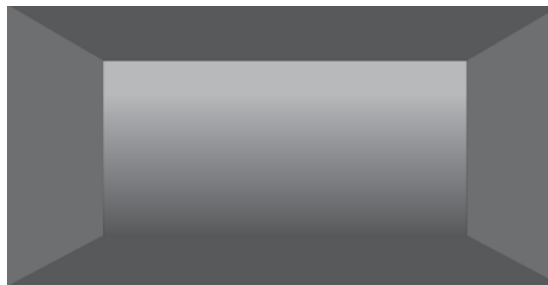
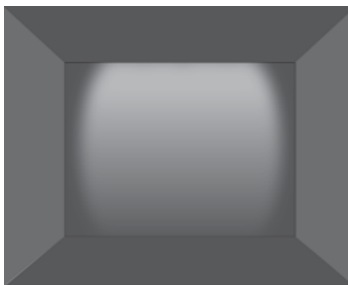
ME/SR48WLD06

Specifications



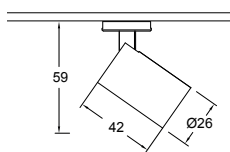
- Body Material: Aluminum alloy
- Optical System: Dual Optical System(ME46W)
Lens (ME48W)
- Finish: Painted
- Adjustable Angle: 0°-365° horizontal rotation
and 0°-90° vertical aiming tilt
- Accessories/Brackets: Mini track available
- Cutout: Ø17mm for ME46W(ceiling thickness 1-15mm) Magnetic mounted for ME46W
Ø17mm for ME48W(ceiling thickness 1-15mm) Magnetic mounted for ME48W
- LED Type: High Power LED
- LED Wattage, CCT, Lumen Output: ME46W 3000K 250lm
ME48WLD10 3000K 409lm
ME48WLD06 3000K 600lm
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 1.5 SDCM
- Input : Constant Current 350mA(3V DC)
- Dimming Control: Depends on LED driver(Order Separately)
- Net Weight: 0.08Kg / 0.1Kg

Product Features/Optics



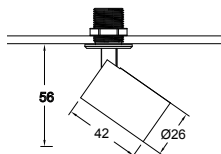
W Wall Washer

Product Parameters



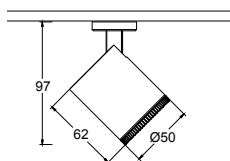
Model	LED	System Lumens	Dimming	Beam	CRI	CCT	Finish
ME46W	LD03 LED 3W	162lm(@3W 3000K)	M N MTB Driver Single Wire	W Wall Washer	9 A 90 97	30 3000K 40 4000K	BK Black

Example : ME46WLD03-M-W930BK



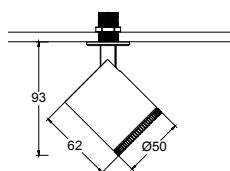
Model	LED	System Lumens	Dimming	Beam	CRI	CCT	Finish
SR46W	LD03 LED 3W	162lm(@3W 3000K)	M N MTB Driver Single Wire	W Wall Washer	9 A 90 97	30 3000K 40 4000K	BK Black

Example : SR46WLD03-M-W930BK



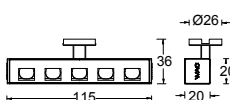
Model	LED	System Lumens	Dimming	Beam	CRI	CCT	Finish
ME48W	LD10 LED 10W	409lm(@10W 3000K)	N Single Wire	W Wall Washer	9 A 90 97	30 3000K 40 4000K	BK Black

Example : ME48WLD10-N-W930BK



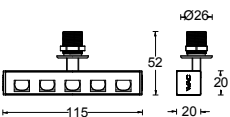
Model	LED	System Lumens	Dimming	Beam	CRI	CCT	Finish
SR48W	LD10 LED 10W	409lm(@10W 3000K)	N Single Wire	W Wall Washer	9 A 90 97	30 3000K 40 4000K	BK Black

Example : SR48WLD10-N-W930BK



Model	LED	System Lumens	Dimming	Beam	CRI	CCT	Finish
ME48W	LD06 LED 6W	312lm(@10W 3000K)	M N MTB Driver Single Wire	W Wall Washer	9 A 90 97	30 3000K 40 4000K	BK Black

Example : ME48WLD06-N-W930BK



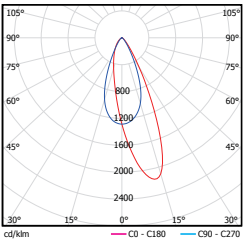
Model	LED	System Lumens	Dimming	Beam	CRI	CCT	Finish
SR48W	LD06 LED 6W	312lm(@10W 3000K)	M N MTB Driver Single Wire	W Wall Washer	9 A 90 97	30 3000K 40 4000K	BK Black

Example : SR48WLD06-N-W930BK

Light Distribution

ME46WLD03-O-W930

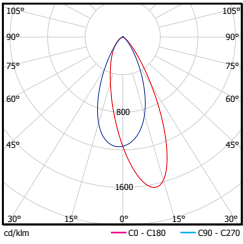
Specifications :
Wall height (m): 3
Offset from wall (m): 0.6
Luminaire spacing (m): 0.6



H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
2.85	40	44	41	44	41
2.55	95	113	96	114	98
2.25	113	133	114	134	114
1.95	115	125	116	126	116
1.65	99	105	101	105	101
1.35	76	79	78	80	79
1.05	56	59	59	60	59
0.75	128	45	45	46	45
0.45	33	35	36	36	36
0.15	29	33	33	33	33

ME48WLD10-O-W930

Specifications :
Wall height (m): 2.4
Offset from wall (m): 0.8
Luminaire spacing (m): 0.8



H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
2.20	66	70	67	70	66
1.80	127	139	128	139	127
1.40	142	152	144	152	142
1.00	129	134	131	134	129
0.60	103	105	105	105	102
0.40	76	78	78	78	76

Accessories

Model	Description	Can match luminaires	PIC
MTB-CABLE-1000-BK	Special extension cable: it is used between MTB power splitter and me / sr47fd05-m series exhibition cabinet luminaires, with a total length of 1m and quick connect plugs at both ends	ME45F/SR45F/ME46F/SR46F/ME47F/SR47F	

Note: the length of the input wire of the original luminaire is about 0.5m.
Special MTB power splitter and extension cord shall be ordered separately.

4LD-350MA10D-LF-C	Input 220V ~ 240V AC / 50Hz, Output 350mA (power 4.5w), 6-30v, support 0-10V dimming, and drive 1-2 exhibition cabinet luminaires (in series). Size (L * W * H): 121 * 41 * 22mm	ME45F/SR45F/ME46F/SR46F/ME47F/SR47F	
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Note: the length of the input wire of the original luminaire is about 0.5m. special electrical components shall be ordered separately (4.5w), excluding cables

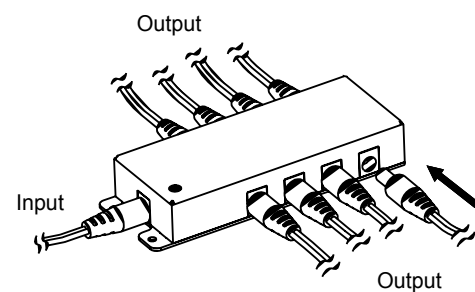
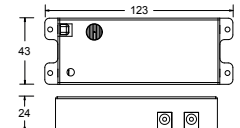
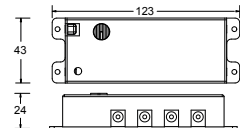
LD-070MA14D-LF-C	Special electrical appliances: Input 220V~240VAC/50Hz, Output 700mA(power 9W), 8-12V supports 0-10V dimming, can drive 1 display cabinet light Size (L * W * H): 115 * 43 * 25, mm	ME48F/SR48F	
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Note: Electrical appliances need to be ordered separately, excluding wires

MTB Power divider

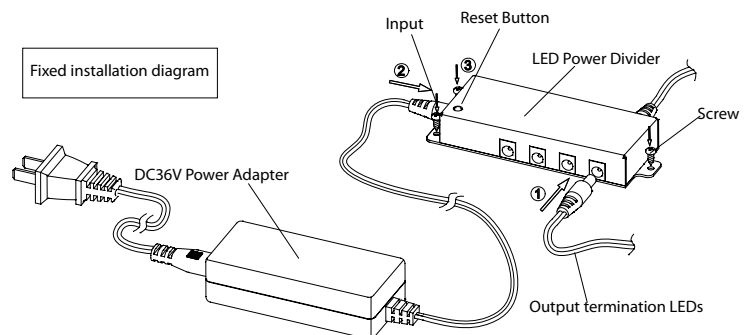
LED-MTB

Model	Input	Description	Can match luminaires
MTB-350MA08D-BK	36V DC	36V DC input, 8 output current ports , 350mA(1W) On board and 0-10V dimming	ME/SR/PL45FLD
MTB-700MA08D-BK	36V DC	36V DC input, 8 output current ports , 700mA(2W) On board and 0-10V dimming	SLIR3FLD-M SLIR4FLD-M
MTB-1050MA08D-BK	36V DC	36V DC input, 8 output current ports , 1050 mA 3W On board and 1-10V dimming	ME/SR/PL46FLD
MTB-400MA04D-BK	36V DC	36V DC input, 4 output current ports , 400 mA(5W) On board and 1-10V dimming	ME/SR47FLD (5W) ME/SR48WLD 6W
MTB-500MA04D-BK	36V DC	36V DC input, 4 output current ports , 500 mA 6W On board and 1-10V dimming	SLIR5FLD-M



- Function
- Constant Current Output
- Automatically shuts off power supply when the connected luminaire fails.

- 36V DC input
- Fixed MTB Power divider with screws included
- Press Reset button if re-insert LED luminaire is off.



- Color: BK - Black

OCULARC FOCUS VERTICALLY MOUNTED



Specifications



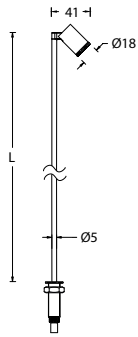
- Body Material: Aluminum alloy
- Optical System: Clear Lens included + SUBROSA®Optical System
- Finish: Painted
- Adjustable Angle: 0°-365° horizontal rotation and 0°-90° vertical aiming tilt
- Cutout: Ø13mm
- Applicable thickness: 1-30mm
- Height: 20-400mm adjustable
- LED Type: High Power LED
- LED Wattage, CCT, Lumen Output: 3000K 250lm
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 1.5 SDCM
- Input : Constant Current 350mA(3V DC)
- Dimming Control: Depends on LED driver(Order Separately)
- Net Weight: 0.1Kg / 0.12Kg

Product Features/Optics



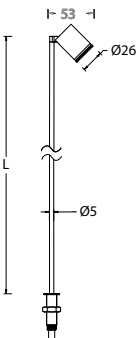
F 6°/8°/10°-40°

Product Parameters



Model	LED	System CBCP	Dimming	Beam	CRI	CCT	Finish
PL45F	LD01 LED 1W	340cd(@3000K Max)	M N MTB Driver Single Wire	F 10°-40°	9 A 90 97	30 3000K 40 4000K	BK Black

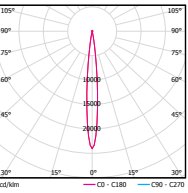
Example : PL45FLD01-M-F930BK



Model	LED	System CBCP(Single)	Dimming	Beam	CRI	CCT	Finish
PL46F	LD03 LED 3W	2069cd(@3000K Max)	M N MTB Driver Single Wire	F 6°-40°	9 90	30 3000K 40 4000K	BK Black
				F 8°-40°	A 97		

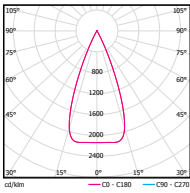
Example : PL46FLD03-M-F930BK

PL45F



PL45FLD01-M-F930 (Min)

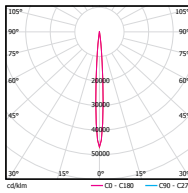
0° Aiming Angle			
D(M)	LUX	W	L
0.3	3777.8	0.054	0.054
0.6	944.44	0.108	0.108
1.2	236.11	0.216	0.216
2.4	59.03	0.432	0.432



PL45FLD01-M-F930 (Max)

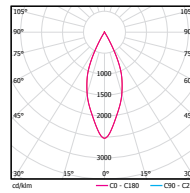
0° Aiming Angle			
D(M)	LUX	W	L
0.3	866.67	0.234	0.234
0.6	216.67	0.468	0.468
1.2	54.17	0.936	0.936
2.4	13.54	1.872	1.872

PL46F



PL46FLD03-M-F930 (Min)

0° Aiming Angle			
D(M)	LUX	W	L
0.3	22988.89	0.036	0.036
0.6	5747.22	0.072	0.072
1.2	1436.81	0.144	0.144
2.4	359.2	0.288	0.288



PL46FLD03-M-F930 (Max)

0° Aiming Angle			
D(M)	LUX	W	L
0.3	386.67	0.21	0.21
0.6	966.67	0.42	0.42
1.2	241.67	0.84	0.84
2.4	60.42	1.68	1.68

Accessories

Model	Description	Can match luminaires	PIC
MTB-CABLE-1000-BK	Special extension cable: it is used between MTB power splitter and me / sr47fld05-m series exhibition cabinet luminaires, with a total length of 1m and quick connect plugs at both ends	ME45F/SR45F/ME46F/SR46F/ME47F/SR47F	

Note: the length of the input wire of the original luminaire is about 0.5m.
Special MTB power splitter and extension cord shall be ordered separately.

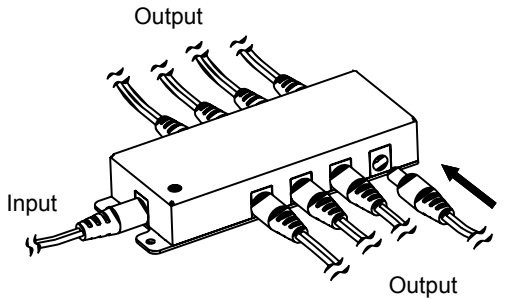
4LD-350MA10D-LF-C	Input 220V ~ 240V AC / 50Hz, Output 350mA (power 4.5w), 6-30v, support 0-10V dimming, and drive 1-2 exhibition cabinet luminaires (in series). Size (L * W * H): 121 * 41 * 22mm	ME45F/SR45F/ME46F/SR46F/ME47F/SR47F	
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Note: the length of the input wire of the original luminaire is about 0.5m. special electrical components shall be ordered separately (4.5w), excluding cables

MTB Power divider

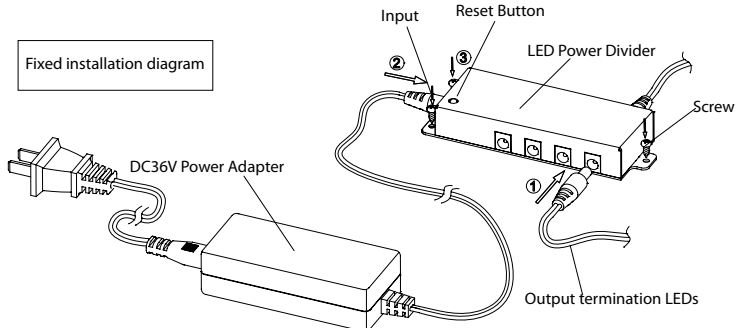
LED-MTB

Model	Input	Description	Can match luminaires
MTB-350MA08D-BK	36V DC	36V DC input, 8 output current ports , 350mA(1W) On board and 0-10V dimming	ME/SR/PL45FLD
MTB-700MA08D-BK	36V DC	36V DC input, 8 output current ports , 700mA(2W) On board and 0-10V dimming	SLIR3FLD-M SLIR4FLD-M
MTB-1050MA08D-BK	36V DC	36V DC input, 8 output current ports , 1050 mA 3W On board and 1-10V dimming	ME/SR/PL46FLD
MTB-400MA04D-BK	36V DC	36V DC input, 4 output current ports , 400 mA(5W) On board and 1-10V dimming	ME/SR47FLD (5W) ME/SR48WLD 6W
MTB-500MA04D-BK	36V DC	36V DC input, 4 output current ports , 500 mA 6W On board and 1-10V dimming	SLIR5FLD-M



- Function
- Constant Current Output
- Automatically shuts off power supply when the connected luminaire fails.

- 36V DC input
- Fixed MTB Power divider with screws included
- Press Reset button if re-insert LED luminaire is off.



- Color: BK - Black

VIVISTAR

The VIVISTAR optical fiber system is suitable for museum showcase lighting applications. It illuminates museum specimens and cultural relics while providing a safe environment without heat. The system combines the characteristics of fiber optics with the latest energy efficient LED technology at a high color rendition of Ra97.

Shanghai Astronomy Museum
Shanghai



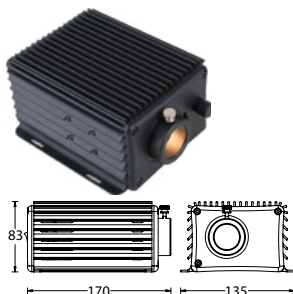
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And took that famous
February 14, 199

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Fiber optic lighting system

Fiber optic lighting system includes generator, cable, bar and luminaire.



- Diminutively designed mechanical system
- Excellent thermal performance to protect the LEDs and extend their rated life
- Fiber Optical System
- LED power: 23.6W
- 3000K, Ra97
- LED light source, energy efficient without IR/UV rays
- On-board Dimming(0-10V available also)

Model	CCT	Finish
FO-I01LED	30 3000K	BK Black

Example : FO-I01LED-30-BK-C

Fiber optic cable

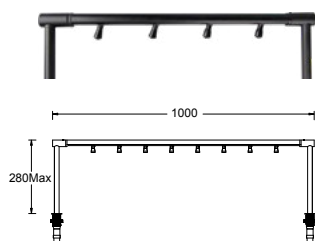


- Can be customized accordingly
- Diameter 2mm / 3mm / 4mm / 10mm
- Different number of roots
- Different lengths
- 1/8 random distribution technology

Material	Diameter
Professional light guided cable	2mm/3mm/4mm/10mm

The length is customized

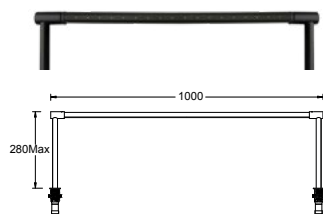
Optical fiber bar



- Aluminum body, matte black finish
- The support bar utilizes premium optical fiber
- Both ends of the light
- Suitable for Φ10 diameter fiber
- 8 per meter with heads out

Model	Length & Beam	Finish
FO-BP01D Rotation range:360° Hole Size:25mm	1001 1000mm , 10° 1002 1000mm , 25° 1003 1000mm , 40°	BK Black

Example : FO-BP01D-1001-BK

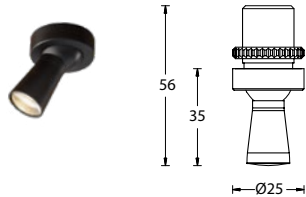


- Aluminum body, matte black finish
- The support bar utilizes premium optical fiber
- Both ends of the light
- Suitable for Φ10mm diameter fiber optic cable
- 44 per meter of the light point

Model	Length	Finish
FO-B01D Rotation range:360° Hole Size:25mm	1000 1000mm	BK Black

Example :FO-B01D-1000-BK

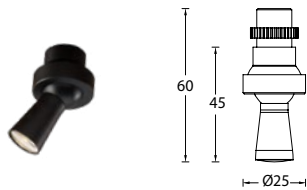
Luminaire head



- Aluminum, matte black finish
- Optical lens
- Applicable to Ø2mm, Ø3mm and Ø4mm diameter optical fiber

Model	Beam		Finish	
FO-H01 <i>Rotation: 60°</i> <i>Cutout: 20mm</i>	N	10°-25°	BK	<i>Black</i>
	F1	25°-32°		
	F2	32°-40°		

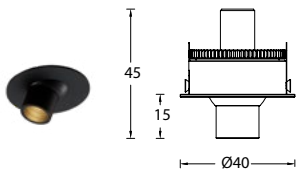
Example :FO-H01-N-BK-C



- Aluminum, matte black finish
- Optical lens
- Applicable to Ø2mm, Ø3mm and Ø4mm diameter fiber optic cable

Model	Beam		Finish	
FO-H02 <i>Rotation: 60°</i> <i>Cutout: 15mm</i>	N	10°-25°	BK	<i>Black</i>
	F1	25°-32°		
	F2	32°-40°		

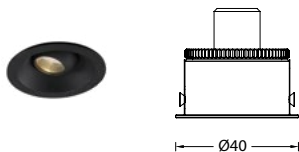
Example :FO-H02-N-BK-C



- Aluminum, matte black finish
- Optical lens
- Applicable to Ø2mm, Ø3mm and Ø4mm diameter fiber optic cable

Model	Beam		Finish	
FO-H03 <i>Rotation range: 40°</i> <i>Cutout: 37mm</i>	10	10°	BK	<i>Black</i>
	25	25°		
	40	40°		

Example :FO-H03-10-BK-C



- Aluminum, matte black finish
- Optical lens
- Suitable for Ø2mm, Ø3mm and Ø4mm diameter fiber optic cable

Model	Beam		Finish	
FO-H04 <i>Rotation range: 40°</i> <i>Cutout: 37mm</i>	10	10°	BK	<i>Black</i>
	25	25°		
	40	40°		

Example :FO-H04-10-BK-C



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RECESSED CEILING LUMINAIRES



VOLTA

214

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AETHER

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ULTRA

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ELANA

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BLOOM

336



Beijing International Theatre Center
Beijing

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VOLTA

The VOLTA Series is specially designed for the most challenging hospitality and commercial lighting applications. The upgraded heat sink technology, updated with the surround styles, helps enhance its thermal capabilities. VOLTA combines an understated design with robust high performance. Highly efficient and unobtrusive. The VOLTA Architectural Downlights offer a minimalist design with a straightforward look that ensures that it can fit in with a lot of different design motifs and decors. It provides a high-lumen output with a slightly adjustable beam spread that can suit both high-end residential places or commercial settings. This durable and subtle design offers timeless appeal.

VOLTA ROUND DOWNLIGHT - DIRECTIONAL



DLT01



DDT11



DDT11

Specifications



- Body Material: Aluminum
- Optical System: Clear Lens included+Honeycomb
- Finish: Environmentally safe powder coat
- Adjustable Angle:
 - DDT11-LD02: 0°-360° horizontal rotation and -20°-20° vertical aiming tilt
 - DDT11-LD05: 0°-25° vertical aiming tilt
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- Cutout: Ø18mm / Ø36mm / Ø36mm
- Ceiling Thickness: 1mm-15mm
- Cut Off Angle:15°
- LED Type: High Power LED
- LED Wattage, CCT, Lumen Output:
 - DLT01 3000K: 100lm
 - DDT11 3000K: 175lm 2W / 500lm 5W
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 0.01Kg / 0.1Kg / 0.1Kg

Product Features/Optics



1 12°/15°/17°

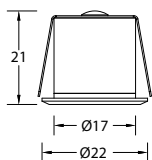
2 24°

3 36°

5 50°/55°

6 60°

Product Parameters

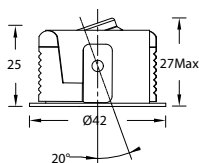


Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
DLT	0 0.5"	1 Round Trim	LD01 LED 1W	41lm(@1W 3000K 17°) 37lm(@1W 3000K 24°) 27lm(@1W 3000K 36°) 63lm(@1W 3000K 60°)	T DMX512 Dimming 24V DC Power Supply M MTB driver N No Driver	1 17° 2 24° 3 36° 6 60°	27 2700K 30 3000K 35 3500K 40 4000K	W White	WT White
								B Black	BK Black

Example : DLT01-LD01N-230WWT

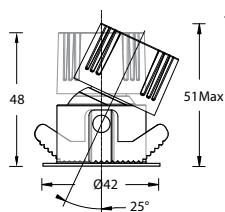
Note: Except for 60°, all other Honeycomb standard configured.

"MTB" needs to be ordered separately and cannot be directly connected to the mains power supply



Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
DDT	1 1"	1 Round Trim	LD02 LED 2W	91lm(@2W 3000K 13°) 95lm(@2W 3000K 24°) 89lm(@2W 3000K 36°) 74lm(@2W 3000K 55°)	E ON-OFF N No Driver	1 12° 2 24° 3 36° 5 55°	27 2700K 30 3000K 35 3500K 40 4000K	W White	WT White
								B Black	BK Black

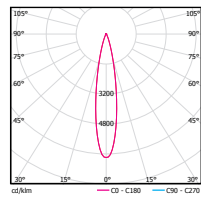
Example : DDT11-LD02E-230WWT



Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
DDT	1 1"	1 Round Trim	LD05 LED 5W	274lm(@5W 3000K 15°) 235lm(@5W 3000K 24°) 218lm(@5W 3000K 36°) 184lm(@5W 3000K 50°)	E ON-OFF D 0-10V Dimming A DALI N No Driver	1 15° 2 24° 3 36° 5 50°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	W White	WT White
								B Black	BK Black

Example : DDT11-LD05E-230WWT

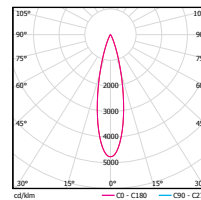
DLT01



DLT01-LD01T-130WWT

0° Aiming Angle

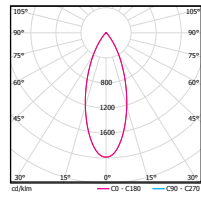
D(M)	LUX	W	L
1	271	0.33	0.33
2	68	0.66	0.66
3	30	0.99	0.99
4	17	1.32	1.32



DLT01-LD01T-230WWT

0° Aiming Angle

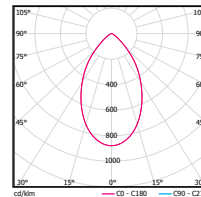
D(M)	LUX	W	L
1	178	0.43	0.43
2	45	0.86	0.86
3	20	1.29	1.29
4	11	1.72	1.72



DLT01-LD01T-330WWT

0° Aiming Angle

D(M)	LUX	W	L
1	53	0.69	0.69
2	13	1.38	1.38
3	6	2.07	2.07
4	3	2.76	2.76

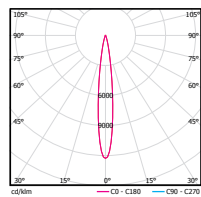


DLT01-LD01T-630WWT

0° Aiming Angle

D(M)	LUX	W	L
1	55	1.20	1.20
2	14	2.40	2.40
3	6	3.60	3.60
4	3	4.80	4.80

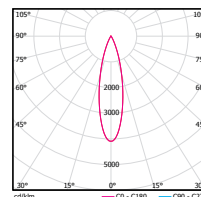
DDT11-LD02



DDT11-LD02E-130WWT

0° Aiming Angle

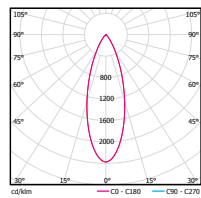
D(M)	LUX	W	L
1	1122	0.23	0.23
2	281	0.46	0.46
3	125	0.69	0.69
4	70	0.92	0.92



DDT11-LD02E-230WWT

0° Aiming Angle

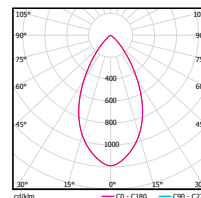
D(M)	LUX	W	L
1	390	0.45	0.45
2	98	0.90	0.90
3	43	1.35	1.35
4	24	1.80	1.80



DDT11-LD02E-330WWT

0° Aiming Angle

D(M)	LUX	W	L
1	211	0.61	0.61
2	53	1.22	1.22
3	23	1.83	1.83
4	13	2.44	2.44

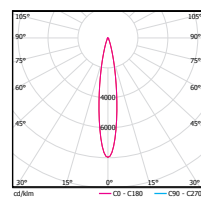


DDT11-LD02E-530WWT

0° Aiming Angle

D(M)	LUX	W	L
1	88	1.00	1.00
2	22	2.00	2.00
3	10	3.00	3.00
4	6	4.00	4.00

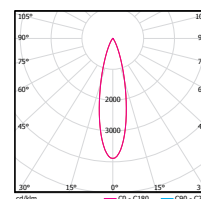
DDT11-LD05



DDT11-LD05E-130WWT

0° Aiming Angle

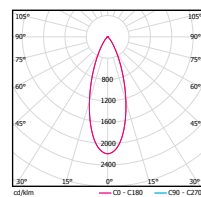
D(M)	LUX	W	L
1	2185	0.30	0.30
2	546	0.60	0.60
3	243	0.90	0.90
4	137	1.20	1.20



DDT11-LD05E-230WWT

0° Aiming Angle

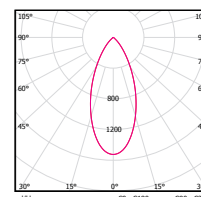
D(M)	LUX	W	L
1	914	0.45	0.45
2	229	0.90	0.90
3	102	1.35	1.35
4	57	1.80	1.80



DDT11-LD05E-330WWT

0° Aiming Angle

D(M)	LUX	W	L
1	477	0.63	0.63
2	119	1.26	1.26
3	53	1.89	1.89
4	30	2.52	2.52



DDT11-LD05E-530WWT

0° Aiming Angle

D(M)	LUX	W	L
1	281	0.82	0.82
2	70	1.64	1.64
3	31	2.46	2.46
4	18	3.28	3.28



J Hotel Shanghai Tower
Shanghai

VOLTA ROUND DOWNLIGHT



DLT21

DLT31

DLT41

DLT51

DLT61

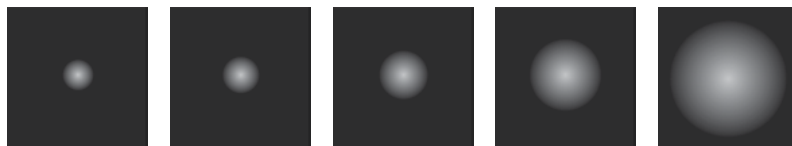
Specifications



- Body Material: Aluminum
- Optical System: Clear Lens included+Reflector
- Finish: Environmentally safe powder coat
- Accessories/Brackets: Various Optical Accessories
- Wiring: Please refer to wiring schematic diagram at the end of catalog

- Cutout: Ø55mm / Ø75mm / Ø100mm / Ø125mm / Ø150mm
- Ceiling Thickness: 1mm-20mm / 1mm-25mm / 1mm-30mm
- Cut Off Angle: 30°
- LED Wattage, CCT, Lumen Output:
 - DLT21 3000K: 720lm 8W
 - DLT31 3000K: 720lm 8W / 800lm 7W / 1150lm 10W / 1495lm 13W
 - DLT41 3000K: 720lm 8W / 1465lm 13W / 1975lm 18W
 - DLT51 3000K: 1975lm 18W / 2160lm 24W / 2610lm 25W / 3255lm 32W
 - DLT61 3000K: 3000lm 32W / 3830lm 32W / 4505lm 43W
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 0.2Kg / 0.35Kg / 0.6Kg / 1.0Kg / 1.7Kg

Product Features/Optics



5 8°

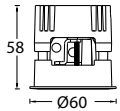
1 15°/18°

2 24°/28°

3 36°/38°

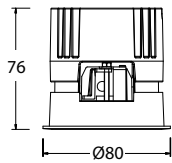
5 50°

Product Parameters



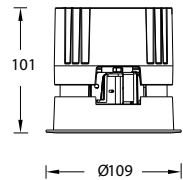
Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
DLT	2 2"	1 Round Trim (IP44 Aperture)	LD08 LED 8W	397lm(@8W 3000K 15°) 455lm(@8W 3000K 24°) 445lm(@8W 3000K 36°) 302lm(@8W 3000K 50°)	E ON-OFF D 0-10V Dimming A DALI N No Driver	1 15° 2 24° 3 36° 5 50°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black
DLT	2 2"	1 Round Trim (IP44 Aperture)	LD07 LED 7W	395lm(@7W 3000K 24°) 380lm(@7W 3000K 36°) 348lm(@7W 3000K 50°)	A DALI N No Driver	2 24° 3 36° 5 50°	CC 2700K-6000K (Tunable)	B Black S Specular	WT White BK Black

Example : DLT21-LD08E-230SWT



Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
DLT	3 3"	1 Round Trim (IP44 Aperture)	LD08 LED 8W	375lm(@8W 3000K 8°)	E ON-OFF D 0-10V Dimming	S 8°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black
DLT	3 3"	1 Round Trim (IP44 Aperture)	LM07 COB 7W LM10 COB 10W LM13 COB 13W	438lm(@7W 3000K 15°) 554lm(@7W 3000K 24°) 456lm(@7W 3000K 36°) 378lm(@7W 3000K 50°) 542lm(@10W 3000K 15°) 685lm(@10W 3000K 24°) 564lm(@10W 3000K 36°) 467lm(@10W 3000K 50°) 710lm(@13W 3000K 15°) 896lm(@13W 3000K 24°) 738lm(@13W 3000K 36°) 612lm(@13W 3000K 50°)	E ON-OFF D 0-10V Dimming	1 15° 2 24° 3 36° 5 50°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black
DLT	3 3"	1 Round Trim (IP44 Aperture)	LM13 COB 13W	564lm(@10W 3000K 36°) 467lm(@10W 3000K 50°) 710lm(@13W 3000K 15°) 896lm(@13W 3000K 24°) 738lm(@13W 3000K 36°) 612lm(@13W 3000K 50°)	N No Driver A DALI	1 15° 2 24° 3 36° 5 50°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black
DLT	3 3"	1 Round Trim (IP44 Aperture)	LM13 COB 13W	935lm(@13W 3000K 18°) 1035lm(@13W 3000K 28°) 1024lm(@13W 3000K 36°) 677lm(@13W 3000K 50°)	N No Driver A DALI	1 18° 2 28° 3 38° 5 50°	CC 2700K-6000K (Tunable)	B Black S Specular	WT White BK Black

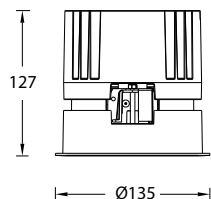
Example : DLT31-LM13E-230SWT



Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
DLT	4 4"	1 Round Trim (IP44 Aperture)	LD08 LED 8W	375lm(@8W 3000K 8°)	E ON-OFF D 0-10V Dimming	S 8°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black
DLT	4 4"	1 Round Trim (IP44 Aperture)	LM13 COB 13W LM18 COB 18W	884lm(@13W 3000K 15°) 1128lm(@13W 3000K 24°) 1204lm(@13W 3000K 36°) 995lm(@13W 3000K 50°) 1258lm(@18W 3000K 15°) 1604lm(@18W 3000K 24°) 1712lm(@18W 3000K 36°) 1414lm(@18W 3000K 50°)	E ON-OFF D 0-10V Dimming	1 15° 2 24° 3 36° 5 50°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black
DLT	4 4"	1 Round Trim (IP44 Aperture)	LM18 COB 18W	1712lm(@18W 3000K 36°) 1414lm(@18W 3000K 50°)	N No Driver A DALI	1 15° 2 24° 3 36° 5 50°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black
DLT	4 4"	1 Round Trim (IP44 Aperture)	LM18 COB 18W	1349lm(@18W 3000K 18°) 1384lm(@18W 3000K 28°) 1421lm(@18W 3000K 38°) 1184lm(@18W 3000K 50°)	N No Driver A DALI	1 18° 2 28° 3 38° 5 50°	CC 2700K-6000K (Tunable)	B Black S Specular	WT White BK Black

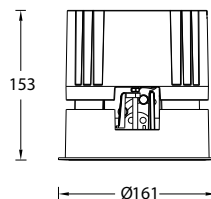
Example : DLT41-LM13E-230SWT

Product Parameters



Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish	
DLT	5	5"	1 Round Trim (IP44 Aperture)	LD24 LED 24W	1125lm(@24W 3000K 8°)	E ON-OFF D 0-10V Dimming	S 8°	27 2700K	B Black S Specular	WT White BK Black
								30 3000K		
								35 3500K		
								40 4000K		
								50 5000K		
DLT	5	5"	1 Round Trim (IP44 Aperture)	LM18 COB 18W LM25 COB 25W LM32 COB 32W	1609lm(@18W 3000K 15°) 1640lm(@18W 3000K 24°) 1783lm(@18W 3000K 36°) 1538lm(@18W 3000K 50°) 2111lm(@25W 3000K 15°) 2152lm(@25W 3000K 24°)	E ON-OFF D 0-10V Dimming	1 15° 2 24° 3 36° 5 50°	27 2700K	B Black S Specular	WT White BK Black
								30 3000K		
								35 3500K		
								40 4000K		
								50 5000K		
DLT	5	5"	1 Round Trim (IP44 Aperture)	LM32 COB 32W	2340lm(@25W 3000K 36°) 2018lm(@25W 3000K 50°) 2630lm(@32W 3000K 15°) 2682lm(@32W 3000K 24°) 2916lm(@32W 3000K 36°) 2514lm(@32W 3000K 50°)	N No Driver A DALI	1 15° 2 24° 3 36° 5 50°	27 2700K	B Black S Specular	WT White BK Black
								30 3000K		
								35 3500K		
								40 4000K		
								50 5000K		
DLT	5	5"	1 Round Trim (IP44 Aperture)	LM25 COB 25W	2094lm(@25W 3000K 18°) 1967lm(@25W 3000K 28°) 2142lm(@25W 3000K 38°) 1830lm(@25W 3000K 50°)	N No Driver A DALI	1 18° 2 28° 3 38° 5 50°	CC 2700K-6000K (Tunable)	B Black S Specular	WT White BK Black

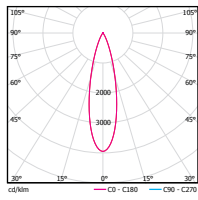
Example : DLT51-LM18E-230SWT



Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish	
DLT	6	6"	1 Round Trim (IP44 Aperture)	LD32 LED 32W	1500lm(@32W 3000K 8°)	E ON-OFF D 0-10V Dimming	S 8°	27 2700K	B Black S Specular	WT White BK Black
								30 3000K		
								35 3500K		
								40 4000K		
								50 5000K		
DLT	6	6"	1 Round Trim (IP44 Aperture)	LM32 COB 32W LM43 COB 43W	2393lm(@32W 3000K 15°) 3015lm(@32W 3000K 24°) 3001lm(@32W 3000K 36°) 2830lm(@32W 3000K 50°) 3108lm(@43W 3000K 15°) 3916lm(@43W 3000K 24°)	E ON-OFF D 0-10V Dimming	1 15° 2 24° 3 36° 5 50°	27 2700K	B Black S Specular	WT White BK Black
								30 3000K		
								35 3500K		
								40 4000K		
								50 5000K		
DLT	6	6"	1 Round Trim (IP44 Aperture)	LM43 COB 43W	3897lm(@43W 3000K 36°) 3675lm(@43W 3000K 50°)	N No Driver A DALI	1 15° 2 24° 3 36° 5 50°	27 2700K	B Black S Specular	WT White BK Black
								30 3000K		
								35 3500K		
								40 4000K		
								50 5000K		
DLT	6	6"	1 Round Trim (IP44 Aperture)	LM43 COB 43W	3254lm(@43W 3000K 18°) 3271lm(@43W 3000K 28°) 3367lm(@43W 3000K 38°) 3249lm(@43W 3000K 50°)	N No Driver A DALI	1 18° 2 28° 3 38° 5 50°	CC 2700K-6000K (Tunable)	B Black S Specular	WT White BK Black

Example : DLT61-LM32E-230SWT

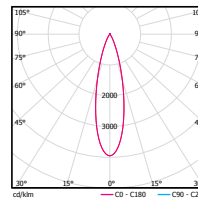
DLT21



DLT21-LD08E-130SWT

0° Aiming Angle

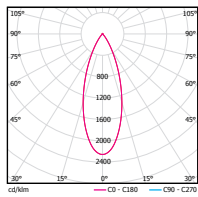
D(M)	LUX	W	L
1	2992	0.31	0.31
2	748	0.62	0.62
3	332	0.93	0.93
4	187	1.24	1.24



DLT21-LD08E-230SWT

0° Aiming Angle

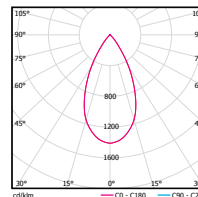
D(M)	LUX	W	L
1	1795	0.50	0.50
2	449	1.00	1.00
3	199	1.50	1.50
4	112	2.00	2.00



DLT21-LD08E-330SWT

0° Aiming Angle

D(M)	LUX	W	L
1	1005	0.66	0.66
2	251	1.32	1.32
3	112	1.98	1.98
4	63	2.64	2.64

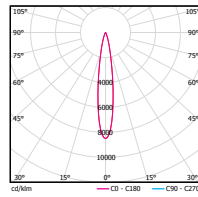


DLT21-LD08E-530SWT

0° Aiming Angle

D(M)	LUX	W	L
1	426	0.96	0.96
2	107	1.92	1.92
3	47	2.88	2.88
4	27	3.84	3.84

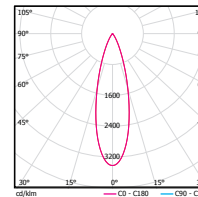
DLT31



DLT31-LM10E-130SWT

0° Aiming Angle

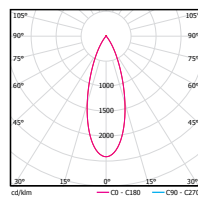
D(M)	LUX	W	L
1	4604	0.28	0.28
2	1151	0.56	0.56
3	512	0.84	0.84
4	288	1.12	1.12



DLT31-LM10E-230SWT

0° Aiming Angle

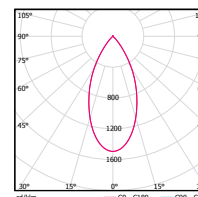
D(M)	LUX	W	L
1	2341	0.50	0.50
2	585	1.00	1.00
3	260	1.50	1.50
4	146	2.00	2.00



DLT31-LM10E-330SWT

0° Aiming Angle

D(M)	LUX	W	L
1	1361	0.63	0.63
2	340	1.26	1.26
3	151	1.89	1.89
4	85	2.52	2.52

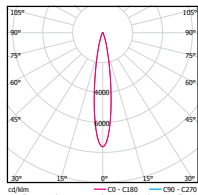


DLT31-LM10E-530SWT

0° Aiming Angle

D(M)	LUX	W	L
1	698	0.88	0.88
2	175	1.76	1.76
3	78	2.64	2.64
4	44	3.52	3.52

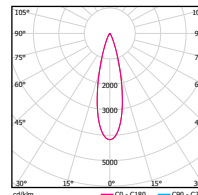
DLT41



DLT41-LM18E-130SWT

0° Aiming Angle

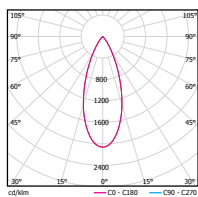
D(M)	LUX	W	L
1	9597	0.3	0.3
2	2399	0.6	0.6
3	1066	0.9	0.9
4	600	1.2	1.2



DLT41-LM18E-230SWT

0° Aiming Angle

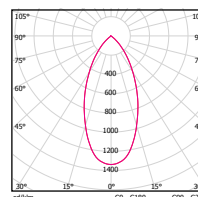
D(M)	LUX	W	L
1	6695	0.5	0.5
2	1674	0.9	0.9
3	744	1.4	1.4
4	418	1.8	1.8



DLT41-LM18E-330SWT

0° Aiming Angle

D(M)	LUX	W	L
1	3529	0.7	0.7
2	882	1.4	1.4
3	392	2.1	2.1
4	221	2.8	2.8

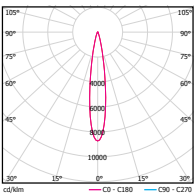


DLT41-LM18E-530SWT

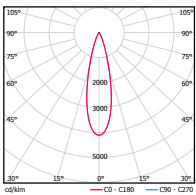
0° Aiming Angle

D(M)	LUX	W	L
1	1890	0.9	0.9
2	473	1.8	1.8
3	210	2.7	2.7
4	118	3.6	3.6

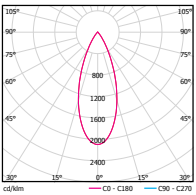
DLT51



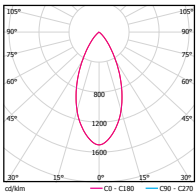
DLT51-LM25E-130SWT			
0° Aiming Angle			
D(M)	LUX	W	L
1	18431	0.3	0.3
2	4608	0.6	0.6
3	2048	0.9	0.9
4	1152	1.1	1.1



DLT51-LM25E-230SWT			
0° Aiming Angle			
D(M)	LUX	W	L
1	8847	0.5	0.5
2	2212	0.9	0.9
3	983	1.4	1.4
4	553	1.8	1.8

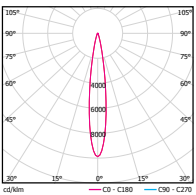


DLT51-LM25E-330SWT			
0° Aiming Angle			
D(M)	LUX	W	L
1	4905	0.7	0.7
2	1226	1.4	1.4
3	545	2.1	2.1
4	307	2.8	2.8

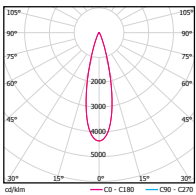


DLT51-LM25E-530SWT			
0° Aiming Angle			
D(M)	LUX	W	L
1	3033	0.9	0.9
2	758	1.7	1.7
3	337	2.6	2.6
4	190	3.4	3.4

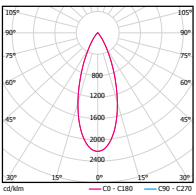
DLT61



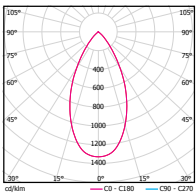
DLT61-LM43E-130SWT			
0° Aiming Angle			
D(M)	LUX	W	L
1	30695	0.3	0.3
2	7674	0.5	0.5
3	3411	0.8	0.8
4	1918	1.1	1.1



DLT61-LM43E-230SWT			
0° Aiming Angle			
D(M)	LUX	W	L
1	17104	0.5	0.5
2	4276	0.9	0.9
3	1900	1.4	1.4
4	1069	1.8	1.8



DLT61-LM43E-330SWT			
0° Aiming Angle			
D(M)	LUX	W	L
1	8637	0.7	0.7
2	2159	1.3	1.3
3	960	2.0	2.0
4	540	2.7	2.7



DLT61-LM43E-530SWT			
0° Aiming Angle			
D(M)	LUX	W	L
1	4885	1.0	1.0
2	1221	1.9	1.9
3	543	2.9	2.9
4	305	3.8	3.8

Accessories

Lenses/Filters

Model	Beam Elongator	Honeycomb
		
DLT21	LENS-DLT21-BEL	LENS-DLT21-HCL
DLT31	LENS-DLT31-BEL	LENS-DLT31-HCL
DLT41	LENS-DLT41-BEL	LENS-DLT41-HCL
DLT51	LENS-DLT51-BEL	LENS-DLT51-HCL
DLT61	LENS-DLT61-BEL	LENS-DLT61-HCL

Note: Only one piece accessory allowed and need to order separately

VOLTA ROUND DIRECTIONAL



DDT21

DDT31

DDT41

DDT51

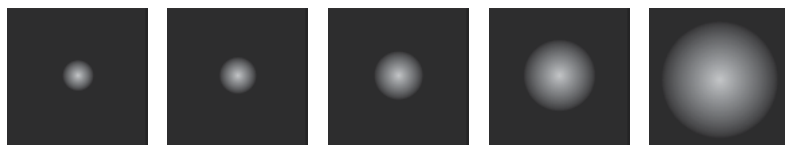
DDT61

Specifications



- Body Material: Aluminum
- Optical System: Clear Lens included+Reflector
- Finish: Environmentally safe powder coat
- Adjustable Angle: 0°-25° vertical aiming tilt
- Accessories/Brackets: Various Optical Accessories
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- Cutout: Ø55mm / Ø75mm / Ø100mm / Ø125mm / Ø150mm
- Ceiling Thickness: 1mm-15mm / 1mm-15mm / 1mm-20mm / 1mm-25mm / 1mm-30mm
- Cut Off Angle: 30°
- LED Type: COB
- LED Wattage, CCT, Lumen Output:
 - DDT21 3000K: 800lm 7W / 720lm 8W
 - DDT31 3000K: 800lm 7W / 720lm 8W / 1150lm 10W / 1495lm 13W
 - DDT41 3000K: 720lm 8W / 1465lm 13W / 1975lm 18W
 - DDT51 3000K: 1975lm 18W / 2160lm 24W / 2610lm 25W / 3255lm 32W
 - DDT61 3000K: 3000lm 32W / 3830lm 32W / 4505lm 43W
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 0.2Kg / 0.35Kg / 0.6Kg / 1.0Kg / 1.7Kg

Product Features/Optics



5 8°

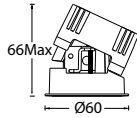
1 15°/18°

2 24°/28°

3 36°/38°

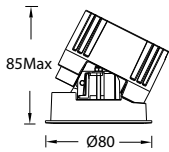
5 50°

Product Parameters



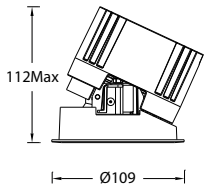
Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
DDT	2 2"	1 Round Trim (IP44 Aperture)	LD08 LED 8W	397lm(@8W 3000K 15°) 455lm(@8W 3000K 24°) 445lm(@8W 3000K 36°) 302lm(@8W 3000K 50°)	E ON-OFF D 0-10V Dimming A DALI N No Driver	1 15°	27 2700K	B Black S Specular	WT White BK Black
						2 24°	30 3000K		
						3 36°	35 3500K		
						4 40°	40 4000K		
						5 50°	50 5000K		
DDT	2 2"	1 Round Trim (IP44 Aperture)	LD07 LED 7W	395lm(@7W 3000K 24°) 380lm(@7W 3000K 36°) 348lm(@7W 3000K 50°)	A ON-OFF N 0-10V Dimming DALI No Driver	2 24°	CC 2700K-6000K (Tunable)	B Black S Specular	WT White BK Black
						3 36°			
						4 40°			
						5 50°			

Example : DDT21-LD08E-230SWT



Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
DDT	3 3"	1 Round Trim (IP44 Aperture)	LD08 LED 8W	375lm(@8W 3000K 8°)	E ON-OFF D 0-10V Dimming	S 8°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black
DDT	3 3"	1 Round Trim (IP44 Aperture)	LM07 COB 7W LM10 COB 10W LM13 COB 13W	438lm(@7W 3000K 15°) 554lm(@7W 3000K 24°) 456lm(@7W 3000K 36°) 378lm(@7W 3000K 55°) 542lm(@10W 3000K 15°) 685lm(@10W 3000K 24°) 564lm(@10W 3000K 36°) 467lm(@10W 3000K 50°) 710lm(@13W 3000K 15°) 896lm(@13W 3000K 24°) 738lm(@13W 3000K 36°) 612lm(@13W 3000K 50°)	E ON-OFF D 0-10V Dimming	1 15° 2 24° 3 36° 4 40° 5 50°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black
DDT	3 3"	1 Round Trim (IP44 Aperture)	LM18 COB 13W	935lm(@13W 3000K 18°) 1035lm(@13W 3000K 28°) 1024lm(@13W 3000K 36°) 677lm(@13W 3000K 50°)	N No Driver A DALI	1 15° 2 24° 3 36° 4 40° 5 50°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black
DDT	3 3"	1 Round Trim (IP44 Aperture)	LM13 COB 13W	935lm(@13W 3000K 18°) 1035lm(@13W 3000K 28°) 1024lm(@13W 3000K 36°) 677lm(@13W 3000K 50°)	N No Driver A DALI	1 18° 2 28° 3 38° 4 40° 5 50°	CC 2700K-6000K (Tunable)	B Black S Specular	WT White BK Black

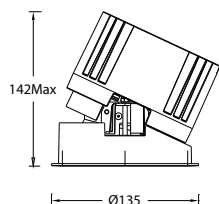
Example : DDT31-LM13E-230SWT



Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
DDT	4 4"	1 Round Trim (IP44 Aperture)	LD08 LED 8W	375lm(@8W 3000K 8°)	E ON-OFF D 0-10V Dimming	S 8°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black
DDT	4 4"	1 Round Trim (IP44 Aperture)	LM13 COB 13W LM18 COB 18W	884lm(@13W 3000K 15°) 1128lm(@13W 3000K 24°) 1204lm(@13W 3000K 36°) 995lm(@13W 3000K 50°) 1258lm(@18W 3000K 15°) 1604lm(@18W 3000K 24°) 1712lm(@18W 3000K 36°) 1414lm(@18W 3000K 50°)	E ON-OFF D 0-10V Dimming	1 15° 2 24° 3 36° 4 40° 5 50°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black
DDT	4 4"	1 Round Trim (IP44 Aperture)	LM18 COB 18W	1349lm(@18W 3000K 18°) 1384lm(@18W 3000K 28°) 1421lm(@18W 3000K 38°) 1184lm(@18W 3000K 50°)	N No Driver A DALI	1 15° 2 24° 3 36° 4 40° 5 50°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black
DDT	4 4"	1 Round Trim (IP44 Aperture)	LM18 COB 18W	1349lm(@18W 3000K 18°) 1384lm(@18W 3000K 28°) 1421lm(@18W 3000K 38°) 1184lm(@18W 3000K 50°)	N No Driver A DALI	1 18° 2 28° 3 38° 4 40° 5 50°	CC 2700K-6000K (Tunable)	B Black S Specular	WT White BK Black

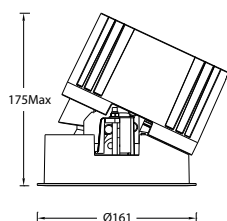
Example : DDT41-LM13E-230SWT

Product Parameters



Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish			
DDT	5	5"	1 Round Trim (IP44 Aperture)	LD24 LED 24W	1125lm(@24W 3000K 8°)	E ON-OFF D 0-10V Dimming	S 8°	27 2700K	B Black	WT White		
								30 3000K			S Specular	BK Black
								35 3500K				
								40 4000K				
								50 5000K				
DDT	5	5"	1 Round Trim (IP44 Aperture)	LM18 COB 18W LM25 COB 25W LM32 COB 32W	1609lm(@18W 3000K 15°) 1640lm(@18W 3000K 24°) 1783lm(@18W 3000K 36°) 1538lm(@18W 3000K 50°) 2111lm(@25W 3000K 15°) 2152lm(@25W 3000K 24°) 2340lm(@25W 3000K 36°) 2018lm(@25W 3000K 50°) 2630lm(@32W 3000K 15°) 2682lm(@32W 3000K 24°) 2916lm(@32W 3000K 36°) 2514lm(@32W 3000K 50°)	E ON-OFF D 0-10V Dimming	1 15° 2 24° 3 36° 5 50°	27 2700K	B Black	WT White		
								30 3000K			S Specular	BK Black
								35 3500K				
								40 4000K				
								50 5000K				
DDT	5	5"	1 Round Trim (IP44 Aperture)	LM32 COB 32W	N No Driver A DALI	1 15° 2 24° 3 36° 5 50°	27 2700K	B Black	WT White			
							30 3000K			S Specular	BK Black	
							35 3500K					
							40 4000K					
							50 5000K					
DDT	5	5"	1 Round Trim (IP44 Aperture)	LM25 COB 25W	N No Driver A DALI	1 18° 2 28° 3 38° 5 50°	CC 2700K-6000K (Tunable)	B Black	WT White			
							S Specular			BK Black		

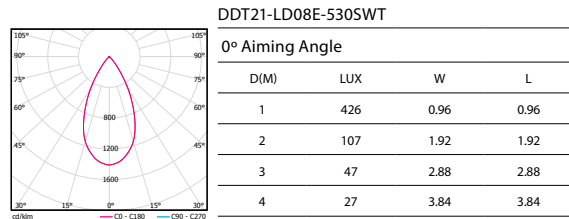
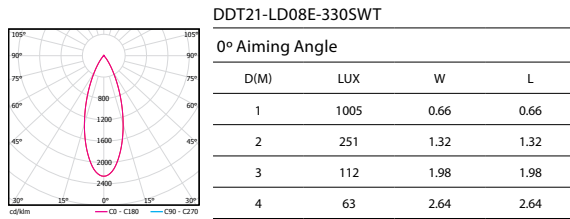
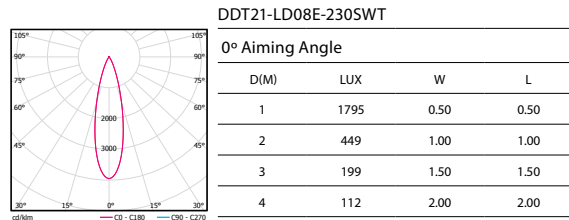
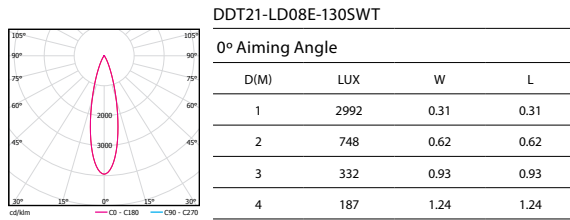
Example : DDT51-LM18E-230SWT



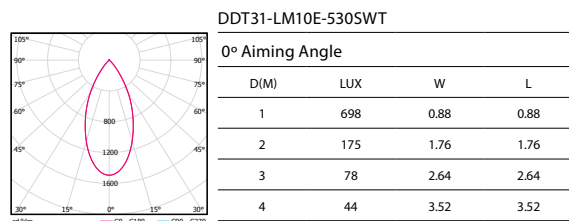
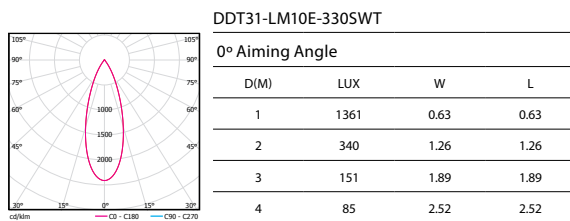
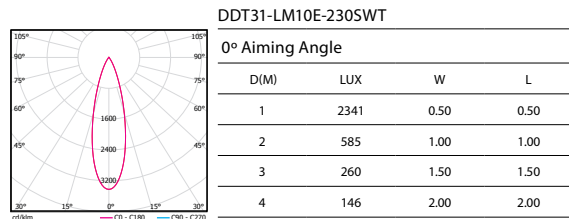
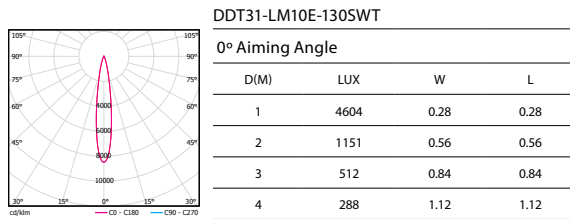
Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish	
DDT	6	6"	1 Round Trim (IP44 Aperture)	LD32 LED 32W	1500lm(@32W 3000K 8")	E ON-OFF D 0-10V Dimming	S 8°	27 2700K	B Black S Specular	WT White BK Black
								30 3000K		
								35 3500K		
								40 4000K		
								50 5000K		
DDT	6	6"	1 Round Trim (IP44 Aperture)	LM32 COB 32W LM43 COB 43W	2393lm(@32W 3000K 15") 3015lm(@32W 3000K 24") 3001lm(@32W 3000K 36") 2830lm(@32W 3000K 50") 3108lm(@43W 3000K 15")	E ON-OFF D 0-10V Dimming	1 15°	27 2700K	B Black S Specular	WT White BK Black
							2 24°	30 3000K		
							3 36°	35 3500K		
							5 50°	40 4000K		
							50 5000K			
DDT	6	6"	1 Round Trim (IP44 Aperture)	LM43 COB 43W	3916lm(@43W 3000K 24")	N No Driver A DALI	1 15°	27 2700K	B Black S Specular	WT White BK Black
					3897lm(@43W 3000K 36")		2 24°	30 3000K		
					3675lm(@43W 3000K 50")		3 36°	35 3500K		
							5 50°	40 4000K		
							50 5000K			
DDT	6	6"	1 Round Trim (IP44 Aperture)	LM43 COB 43W	3254lm(@43W 3000K 18")	N No Driver A DALI	1 18°	CC 2700K-6000K (Tunable)	B Black S Specular	WT White BK Black
					3271lm(@43W 3000K 28")		2 28°			
					3367lm(@43W 3000K 38")		3 38°			
					3249lm(@43W 3000K 50")		5 50°			

Example : DDT61-LM32E-230SWT

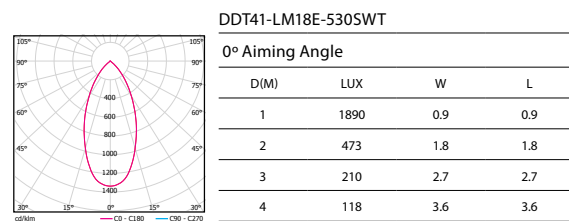
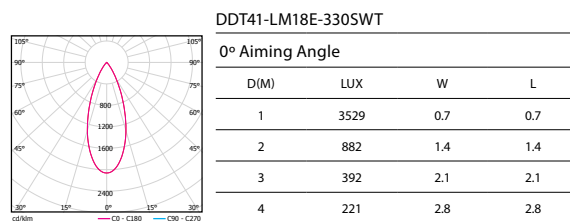
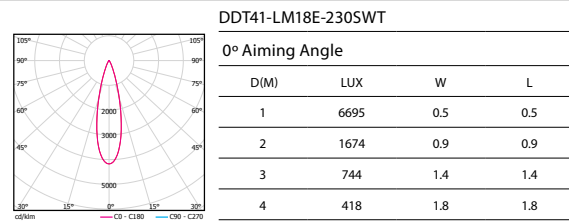
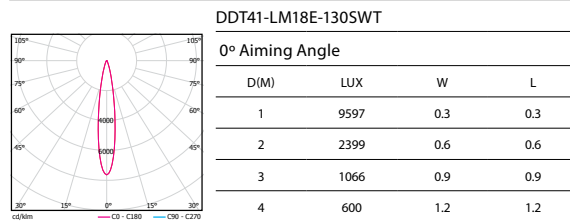
DDT21



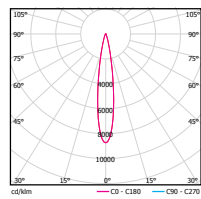
DDT31



DDT41



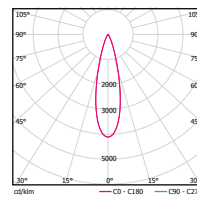
DDT51



DDT41-LM25E-130SWT

0° Aiming Angle

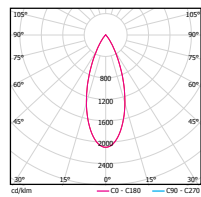
D(M)	LUX	W	L
1	18431	0.3	0.3
2	4608	0.6	0.6
3	2048	0.9	0.9
4	1152	1.1	1.1



DDT51-LM25E-230SWT

0° Aiming Angle

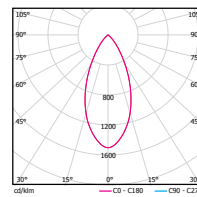
D(M)	LUX	W	L
1	8847	0.5	0.5
2	2212	0.9	0.9
3	983	1.4	1.4
4	553	1.8	1.8



DDT51-LM25E-330SWT

0° Aiming Angle

D(M)	LUX	W	L
1	4905	0.7	0.7
2	1226	1.4	1.4
3	545	2.1	2.1
4	307	2.8	2.8

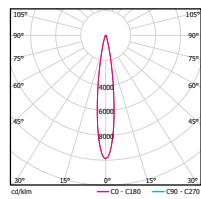


DDT51-LM25E-530SWT

0° Aiming Angle

D(M)	LUX	W	L
1	3033	0.9	0.9
2	758	1.7	1.7
3	337	2.6	2.6
4	190	3.4	3.4

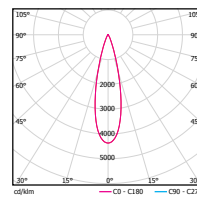
DDT61



DDT61-LM43E-130SWT

0° Aiming Angle

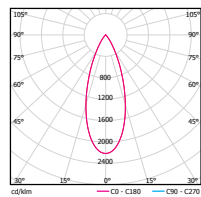
D(M)	LUX	W	L
1	30695	0.3	0.3
2	7674	0.5	0.5
3	3411	0.8	0.8
4	1918	1.1	1.1



DDT61-LM43E-230SWT

0° Aiming Angle

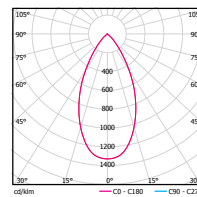
D(M)	LUX	W	L
1	17104	0.5	0.5
2	4276	0.9	0.9
3	1900	1.4	1.4
4	1069	1.8	1.8



DDT61-LM43E-330SWT

0° Aiming Angle

D(M)	LUX	W	L
1	8637	0.7	0.7
2	2159	1.3	1.3
3	960	2.0	2.0
4	540	2.7	2.7



DDT61-LM43E-530SWT

0° Aiming Angle

D(M)	LUX	W	L
1	4885	1.0	1.0
2	1221	1.9	1.9
3	543	2.9	2.9
4	305	3.8	3.8

Accessories

Lenses/Filters

Model	Beam Elongator 	Honeycomb 
DDT21	LENS-DLT21-BEL	LENS-DLT21-HCL
DDT31	LENS-DDT31-BEL	LENS-DDT31-HCL
DDT41	LENS-DDT41-BEL	LENS-DDT41-HCL
DDT51	LENS-DDT51-BEL	LENS-DDT51-HCL
DDT61	LENS-DDT61-BEL	LENS-DDT61-HCL

Note: Only one piece accessory allowed and need to order separately

VOLTA ROUND WALL WASHER



DWT31



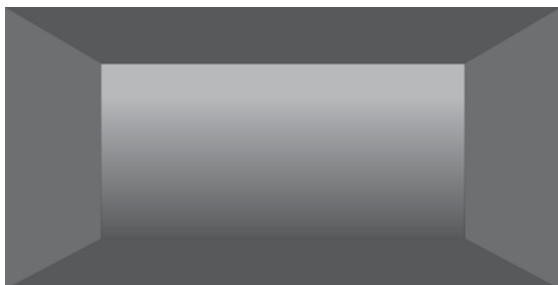
DWT41

Specifications



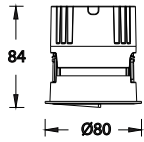
- Body Material: Die-cast aluminum
- Optical System: Wall Washer optical system
- Finish: Environmentally safe powder coat
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- Cutout: Ø75mm / Ø100mm
- Ceiling Thickness: 1mm-20mm
- LED Type: COB
- LED Wattage, CCT, Lumen Output:
 - DWT31 3000K: 800lm 7W / 1150lm 10W / 1495lm 13W
 - DWT41 3000K: 14650lm 13W / 1975lm 13W
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 0.4Kg / 0.7Kg

Product Features/Optics



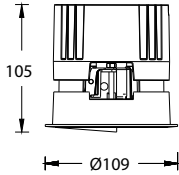
W Wall Washer

Product Parameters



Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
DWT	3	3"	1 Round Trim	LM07 COB 7W LM10 COB 10W LM13 COB 13W	645lm(@13W 3000K)	E ON-OFF D 0-10V Dimming	W Wall Washer	B Black	WT White BK Black
DWT	3	4"	1 Round Trim	LM13 COB 13W	645lm(@13W 3000K)	A DALI N No Driver	W Wall Washer	B Black	WT White BK Black

Example : DWT31-LM10E-W30BWT



Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
DWT	4	4"	1 Round Trim	LM13 COB 13W LM18 COB 18W	1079lm(@18W 3000K)	E ON-OFF D 0-10V Dimming	W Wall Washer	B Black	WT White BK Black
DWT	4	4"	1 Round Trim	LM18 COB 18W	1079lm(@18W 3000K)	A DALI N No Driver	W Wall Washer	B Black	WT White BK Black

Example : DWT41-LM18E-W30BWT

Light Distribution

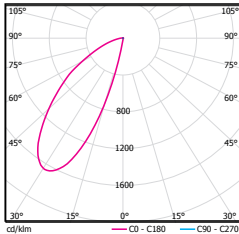
DWT31-LM13D-W30BWT

Specifications :

Wall height (m) 3

Offset from Wall (m) 1

Luminaire spacing (m) 1



H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
2.85	38	44	45	45	37
2.55	152	174	175	173	152
2.25	255	288	289	287	253
1.95	260	299	301	299	257
1.65	218	258	260	258	217
1.35	164	203	206	203	165
1.05	119	153	156	153	120
0.75	85	112	115	112	85
0.45	60	80	83	80	60
0.15	45	60	62	60	44

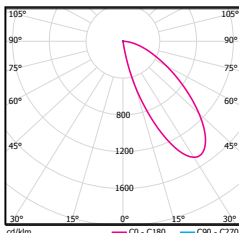
DWT41-LM18E-W30SWT

Specifications :

Wall height (m) 3

Offset from Wall (m) 1

Luminaire spacing (m) 1



H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
2.85	134	135	136	134	133
2.55	393	365	397	364	393
2.25	572	526	577	526	573
1.95	589	574	595	575	590
1.65	489	498	495	499	490
1.35	366	374	373	374	367
1.05	259	262	266	262	260
0.75	178	179	184	179	179
0.45	122	123	127	123	122
0.15	84	85	88	85	84

VOLTA SQUARE DOWNLIGHT - DIRECTIONAL



DLT05



DDT15-LD02



DDT15-LD05

Specifications



- Body Material: Aluminum
- Optical System: Clear Lens included+Honeycomb
- Finish: Environmentally safe powder coat
- Adjustable Angle:
 - DDT15-LD02: 0°-360° horizontal rotation and -20°-20° vertical aiming tilt
 - DDT15-LD05: 0°-25° vertical aiming tilt
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- Cutout: Ø18mm / □ 36*36mm / □ 36*36mm
- Ceiling Thickness: 1mm-15mm
- Cut Off Angle:15°
- LED Type: High Power LED
- LED Wattage, CCT, Lumen Output:
 - DLT05 3000K: 100lm
 - DDT15 3000K: 175lm 2W / 500lm 5W
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 0.01Kg / 0.1Kg / 0.1Kg

Product Features/Optics



1 12°

1 15°/17°

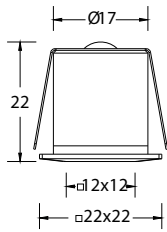
2 24°

3 36°

5 50°/55°

6 60°

Product Parameters

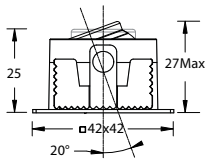


Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
DLT	0 0.5"	5 Square Trim	LD01 LED 1W	41lm(@1W 3000K 17°) 37lm(@1W 3000K 24°) 27lm(@1W 3000K 36°) 63lm(@1W 3000K 60°)	T DMX512 Dimming 24V DC Power Supply M MTB driver N No Driver	1 17°	27 2700K	W White	WT White
						2 24°	30 3000K		
						3 36°	35 3500K		
						6 60°	40 4000K	B Black	BK Black

Example : DLT05-LD01N-230WWT

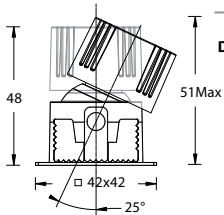
Note: Except for 60°, all other Honeycomb standard configured.

"MTB" needs to be ordered separately and cannot be directly connected to the mains power supply.



Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
DDT	1 1"	5 Square Trim	LD02 LED 2W	91lm(@2W 3000K 13°) 95lm(@2W 3000K 24°) 89lm(@2W 3000K 36°) 74lm(@2W 3000K 55°)	E ON-OFF N No Driver	1 12°	27 2700K	W White	WT White
						2 24°	30 3000K		
						3 36°	35 3500K		
						5 55°	40 4000K	B Black	BK Black

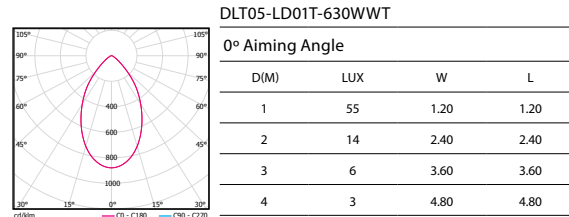
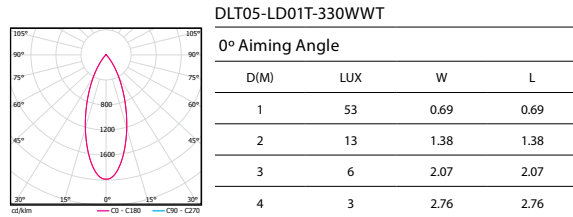
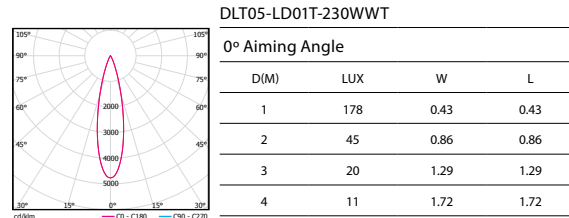
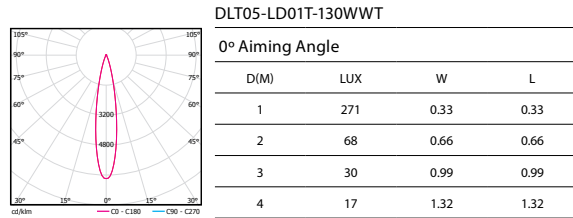
Example : DDT15-LD02E-230WWT



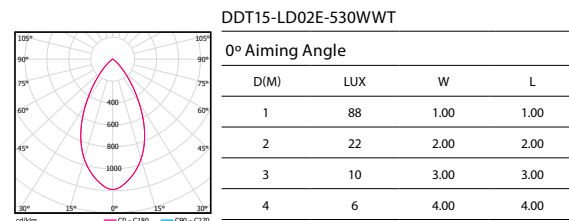
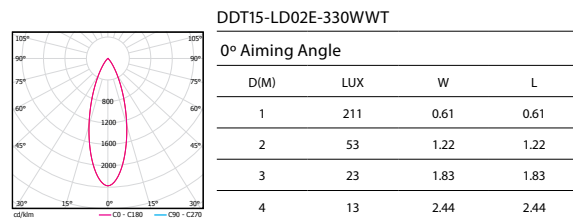
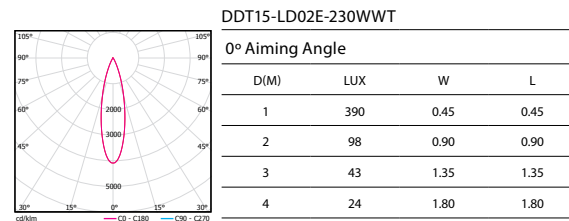
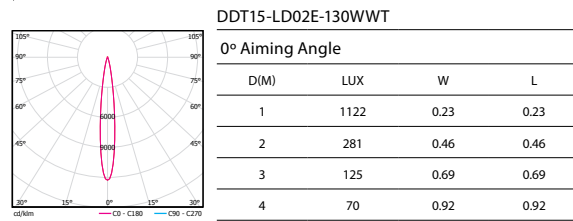
Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
DDT	1 1"	5 Square Trim	LD05 LED 5W	274lm(@5W 3000K 15°) 235lm(@5W 3000K 24°) 218lm(@5W 3000K 36°) 184lm(@5W 3000K 50°)	E ON-OFF D 0-10V Dimming A DALI N No Driver	1 15°	27 2700K	W White	WT White
						2 24°	30 3000K		
						3 36°	35 3500K		
						5 50°	40 4000K	B Black	BK Black
							50 5000K		

Example : DDT15-LD05E-230WWT

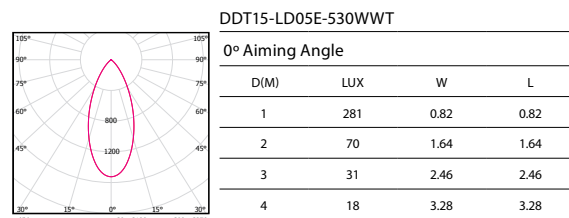
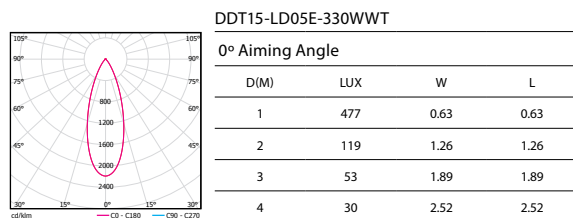
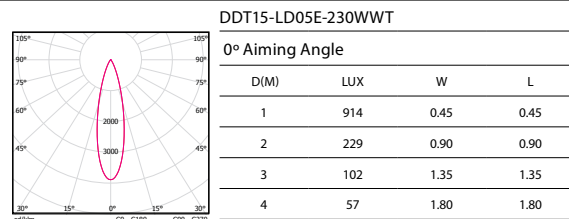
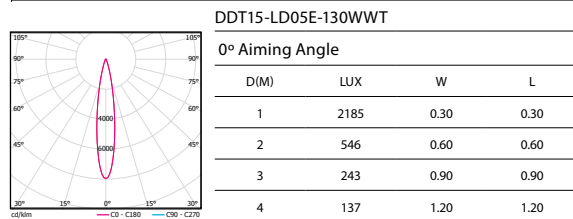
DLT05



DDT15-LD02



DDT15-LD05

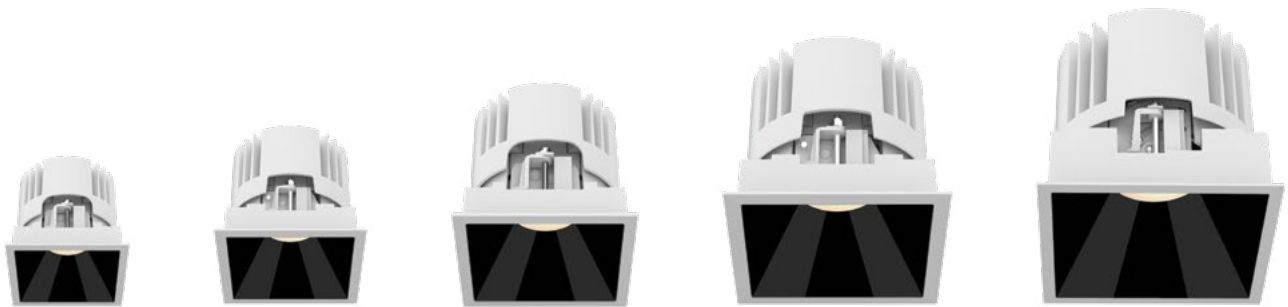




RECESSED CEILING

Mandarin Oriental Shenzhen
Shenzhen

VOLTA SQUARE DOWNLIGHT



DLT25

DLT35

DLT45

DLT55

DLT65

Specifications



IP20



High CRI



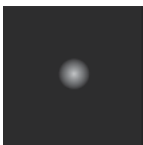
DALI



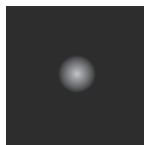
CCT Tunable

- Body Material: Aluminum
- Optical System: Clear Lens included+Reflector
- Finish: Environmentally safe powder coat
- Accessories/Brackets: Various Optical Accessories
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- Net Weight: 0.2kg / 0.35kg / 0.7Kg / 1.1Kg / 1.7Kg
- Cutout: □ 55x55mm / □ 75x75mm / □ 100*100mm / □ 125*125mm / □ 150*150mm
- Ceiling Thickness: 1mm-15mm / 1mm-15mm / 1mm-20mm / 1mm-25mm / 1mm-30mm
- Cut Off Angle: 30°
- LED Type: COB
- LED Wattage, CCT, Lumen Output:
 - DLT25 3000K: 720lm 8W
 - DLT35 3000K: 720lm 8W / 800lm 7W / 1150lm 10W / 1495lm 13W
 - DLT45 3000K: 720lm 8W / 1465lm 13W / 1975lm 18W
 - DLT55 3000K: 1975lm 18W / 2160lm 24W / 2610lm 25W / 3255lm 32W
 - DLT65 3000K: 3000lm 32W 8° / 3830lm 32W / 4505lm 43W
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM

Product Features/Optics



S 8°



1 15°/18°



2 24°/28°

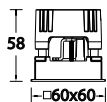


3 36°/38°



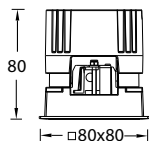
5 50°

Product Parameters



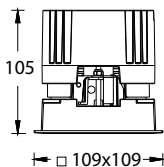
Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
DLT	2 2"	5 Square Trim (IP44 Aperture)	LD08 LED 8W	397lm(@8W 3000K 15°) 455lm(@8W 3000K 24°) 445lm(@8W 3000K 36°) 302lm(@8W 3000K 50°)	E ON-OFF D 0-10V Dimming A DALI N No Driver	1 15° 2 24° 3 36° 5 50°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black
DLT	2 2"	5 Square Trim (IP44 Aperture)	LD07 LED 7W	395lm(@7W 3000K 24°) 380lm(@7W 3000K 36°) 348lm(@7W 3000K 50°)	A DALI N No Driver	2 24° 3 36° 5 50°	CC 2700K-6000K (Tunable)	B Black S Specular	WT White BK Black

Example : DLT25-LD08E-230SWT



Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
DLT	3 3"	5 Square Trim (IP44 Aperture)	LD08 LED 8W	375lm(@8W 3000K 8°)	E ON-OFF D 0-10V Dimming	S 8°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black
DLT	3 3"	5 Square Trim (IP44 Aperture)	LM07 COB 7W LM10 COB 10W LM13 COB 13W	438lm(@7W 3000K 15°) 554lm(@7W 3000K 24°) 456lm(@7W 3000K 36°) 378lm(@7W 3000K 55°) 542lm(@10W 3000K 15°) 685lm(@10W 3000K 24°)	E ON-OFF D 0-10V Dimming	1 15° 2 24° 3 36° 5 50°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black
DLT	3 3"	5 Square Trim (IP44 Aperture)	LM18 COB 13W	564lm(@10W 3000K 36°) 467lm(@10W 3000K 55°) 710lm(@13W 3000K 15°) 896lm(@13W 3000K 24°) 738lm(@13W 3000K 36°) 612lm(@13W 3000K 50°)	N No Driver A DALI	1 15° 2 24° 3 36° 5 50°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black
DLT	3 3"	5 Square Trim (IP44 Aperture)	LM13 COB 13W	935lm(@13W 3000K 18°) 1035lm(@13W 3000K 28°) 1024lm(@13W 3000K 36°) 677lm(@13W 3000K 50°)	N No Driver A DALI	1 18° 2 28° 3 38° 5 50°	CC 2700K-6000K (Tunable)	B Black S Specular	WT White BK Black

Example : DLT35-LM13E-230SWT

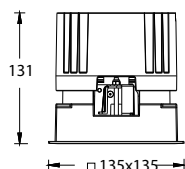


Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
DLT	4 4"	5 Square Trim (IP44 Aperture)	LD08 LED 8W	375lm(@8W 3000K 8°)	E ON-OFF D 0-10V Dimming	S 8°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black
DLT	4 4"	5 Square Trim (IP44 Aperture)	LM13 COB 13W LM18 COB 18W	884lm(@13W 3000K 15°) 1128lm(@13W 3000K 24°) 1204lm(@13W 3000K 36°) 995lm(@13W 3000K 55°) 1258lm(@18W 3000K 15°) 1604lm(@18W 3000K 24°)	E ON-OFF D 0-10V Dimming	1 15° 2 24° 3 36° 5 50°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black
DLT	4 4"	5 Square Trim (IP44 Aperture)	LM18 COB 18W	1712lm(@18W 3000K 36°) 1414lm(@18W 3000K 50°)	N No Driver A DALI	1 15° 2 24° 3 36° 5 50°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black
DLT	4 4"	5 Square Trim (IP44 Aperture)	LM18 COB 18W	1349lm(@18W 3000K 18°) 1384lm(@18W 3000K 28°) 1421lm(@18W 3000K 38°) 1184lm(@18W 3000K 50°)	N No Driver A DALI	1 18° 2 28° 3 38° 5 50°	CC 2700K-6000K (Tunable)	B Black S Specular	WT White BK Black

Example : DLT45-LM13E-230SWT

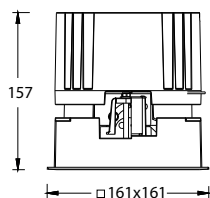
RECESSED CEILING

Product Parameters



Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
DLT	5 5"	5 Square Trim (IP44 Aperture)	LD24 LED 24W	1125lm(@24W 3000K 8°)	E ON-OFF D 0-10V Dimming	S 8°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black
DLT	5 5"	5 Square Trim (IP44 Aperture)	LM18 COB 18W LM25 COB 25W LM32 COB 32W	1609lm(@18W 3000K 15°) 1640lm(@18W 3000K 24°) 1783lm(@18W 3000K 36°) 1538lm(@18W 3000K 50°) 2111lm(@25W 3000K 15°) 2152lm(@25W 3000K 24°)	E ON-OFF D 0-10V Dimming	1 15° 2 24° 3 36° 5 50°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black
DLT	5 5"	5 Square Trim (IP44 Aperture)	LM32 COB 32W	2340lm(@25W 3000K 36°) 2018lm(@25W 3000K 50°) 2630lm(@32W 3000K 15°) 2682lm(@32W 3000K 24°) 2916lm(@32W 3000K 36°) 2514lm(@32W 3000K 50°)	N No Driver A DALI	1 15° 2 24° 3 36° 5 50°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black
DLT	5 5"	5 Square Trim (IP44 Aperture)	LM25 COB 25W	2094lm(@25W 3000K 18°) 1967lm(@25W 3000K 28°) 2142lm(@25W 3000K 38°) 1830lm(@25W 3000K 50°)	N No Driver A DALI	1 18° 2 28° 3 38° 5 50°	CC 2700K-6000K (Tunable)	B Black S Specular	WT White BK Black

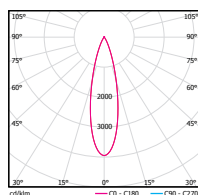
Example : DLT55-LM18E-230SWT



Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
DLT	6 6"	5 Square Trim (IP44 Aperture)	LD32 LED 32W	1500lm(@32W 3000K 8°)	E ON-OFF D 0-10V Dimming	S 8°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black
DLT	6 6"	5 Square Trim (IP44 Aperture)	LM32 COB 32W LM43 COB 43W	2393lm(@32W 3000K 15°) 3015lm(@32W 3000K 24°) 3001lm(@32W 3000K 36°) 2830lm(@32W 3000K 50°) 3108lm(@43W 3000K 15°) 3916lm(@43W 3000K 24°)	E ON-OFF D 0-10V Dimming	1 15° 2 24° 3 36° 5 50°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black
DLT	6 6"	5 Square Trim (IP44 Aperture)	LM43 COB 43W	3897lm(@43W 3000K 36°) 3675lm(@43W 3000K 50°)	N No Driver A DALI	1 15° 2 24° 3 36° 5 50°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black
DLT	6 6"	5 Square Trim (IP44 Aperture)	LM43 COB 43W	3254lm(@43W 3000K 18°) 3271lm(@43W 3000K 28°) 3367lm(@43W 3000K 38°) 3249lm(@43W 3000K 50°)	N No Driver A DALI	1 18° 2 28° 3 38° 5 50°	CC 2700K-6000K (Tunable)	B Black S Specular	WT White BK Black

Example : DLT65-LM32E-230SWT

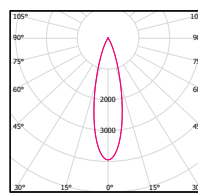
DLT25



DLT25-LD08E-130SWT

0° Aiming Angle

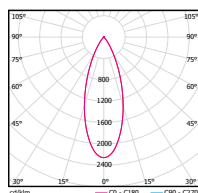
D(M)	LUX	W	L
1	2992	0.31	0.31
2	748	0.62	0.62
3	332	0.93	0.93
4	187	1.24	1.24



DLT25-LD08E-230SWT

0° Aiming Angle

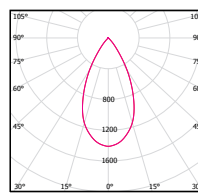
D(M)	LUX	W	L
1	1795	0.50	0.50
2	449	1.00	1.00
3	199	1.50	1.50
4	112	2.00	2.00



DLT25-LD08E-330SWT

0° Aiming Angle

D(M)	LUX	W	L
1	1005	0.66	0.66
2	251	1.32	1.32
3	112	1.98	1.98
4	63	2.64	2.64

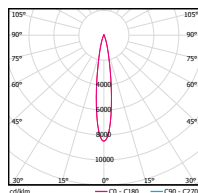


DLT25-LD08E-530SWT

0° Aiming Angle

D(M)	LUX	W	L
1	426	0.96	0.96
2	107	1.92	1.92
3	47	2.88	2.88
4	27	3.84	3.84

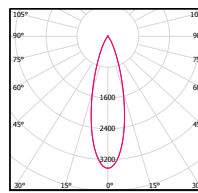
DLT35



DLT35-LM10E-130SWT

0° Aiming Angle

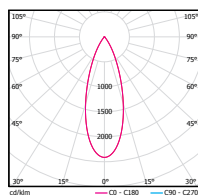
D(M)	LUX	W	L
1	4604	0.28	0.28
2	1151	0.56	0.56
3	512	0.84	0.84
4	288	1.12	1.12



DLT35-LM10E-230SWT

0° Aiming Angle

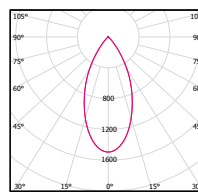
D(M)	LUX	W	L
1	2341	0.50	0.50
2	585	1.00	1.00
3	260	1.50	1.50
4	146	2.00	2.00



DLT35-LM10E-330SWT

0° Aiming Angle

D(M)	LUX	W	L
1	1361	0.63	0.63
2	340	1.26	1.26
3	151	1.89	1.89
4	85	2.52	2.52

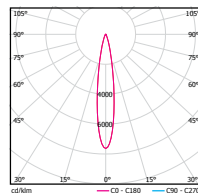


DLT35-LM10E-530SWT

0° Aiming Angle

D(M)	LUX	W	L
1	698	0.88	0.88
2	175	1.76	1.76
3	78	2.64	2.64
4	44	3.52	3.52

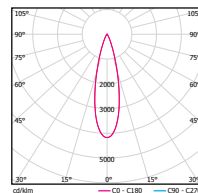
DLT45



DLT45-LM18E-130SWT

0° Aiming Angle

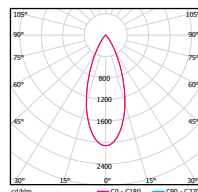
D(M)	LUX	W	L
1	9597	0.3	0.3
2	2399	0.6	0.6
3	1066	0.9	0.9
4	600	1.2	1.2



DLT45-LM18E-230SWT

0° Aiming Angle

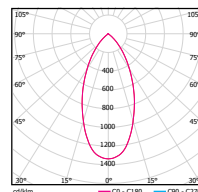
D(M)	LUX	W	L
1	6695	0.5	0.5
2	1674	0.9	0.9
3	744	1.4	1.4
4	418	1.8	1.8



DLT45-LM18E-330SWT

0° Aiming Angle

D(M)	LUX	W	L
1	3529	0.7	0.7
2	882	1.4	1.4
3	392	2.1	2.1
4	221	2.8	2.8

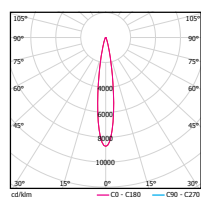


DLT45-LM18E-530SWT

0° Aiming Angle

D(M)	LUX	W	L
1	1890	0.9	0.9
2	473	1.8	1.8
3	210	2.7	2.7
4	118	3.6	3.6

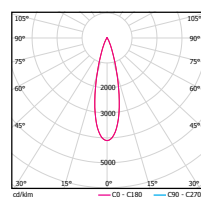
DLT55



DLT45-LM25E-130SWT

0° Aiming Angle

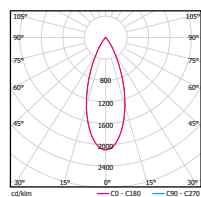
D(M)	LUX	W	L
1	18431	0.3	0.3
2	4608	0.6	0.6
3	2048	0.9	0.9
4	1152	1.1	1.1



DLT55-LM25E-230SWT

0° Aiming Angle

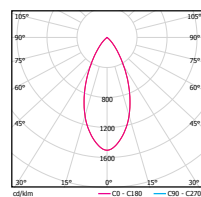
D(M)	LUX	W	L
1	8847	0.5	0.5
2	2212	0.9	0.9
3	983	1.4	1.4
4	553	1.8	1.8



DLT55-LM25E-330SWT

0° Aiming Angle

D(M)	LUX	W	L
1	4905	0.7	0.7
2	1226	1.4	1.4
3	545	2.1	2.1
4	307	2.8	2.8

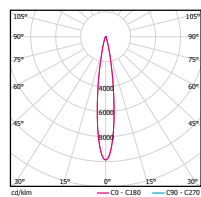


DLT55-LM25E-530SWT

0° Aiming Angle

D(M)	LUX	W	L
1	3033	0.9	0.9
2	758	1.7	1.7
3	337	2.6	2.6
4	190	3.4	3.4

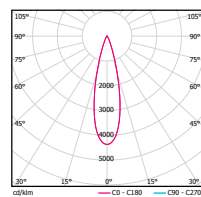
DLT65



DLT65-LM43E-130SWT

0° Aiming Angle

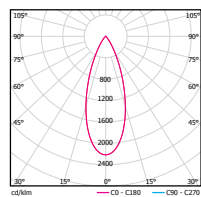
D(M)	LUX	W	L
1	30695	0.3	0.3
2	7674	0.5	0.5
3	3411	0.8	0.8
4	1918	1.1	1.1



DLT65-LM43E-230SWT

0° Aiming Angle

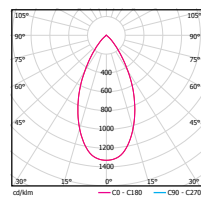
D(M)	LUX	W	L
1	17104	0.5	0.5
2	4276	0.9	0.9
3	1900	1.4	1.4
4	1069	1.8	1.8



DLT65-LM43E-330SWT

0° Aiming Angle

D(M)	LUX	W	L
1	8637	0.7	0.7
2	2159	1.3	1.3
3	960	2.0	2.0
4	540	2.7	2.7



DLT65-LM43E-530SWT

0° Aiming Angle

D(M)	LUX	W	L
1	4885	1.0	1.0
2	1221	1.9	1.9
3	543	2.9	2.9
4	305	3.8	3.8

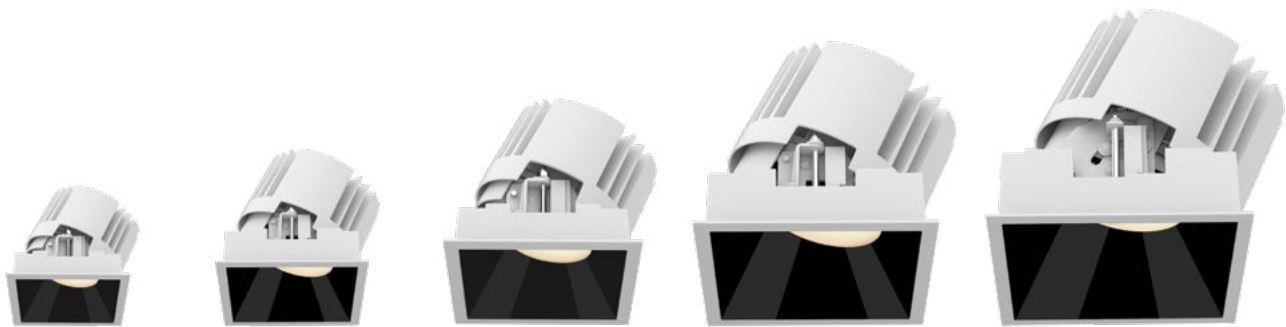
Accessories

Lenses/Filters		
Model	Beam Elongator	Honeycomb
		
DLT25	LENS-DLT21-BEL	LENS-DLT21-HCL
DLT35	LENS-DLT31-BEL	LENS-DLT31-HCL
DLT45	LENS-DLT41-BEL	LENS-DLT41-HCL
DLT55	LENS-DLT51-BEL	LENS-DLT51-HCL
DLT65	LENS-DLT61-BEL	LENS-DLT61-HCL

Note: Only one piece accessory allowed and need to order separately

RECESSED CEILING

VOLTA SQUARE DIRECTIONAL



DDT25

DDT35

DDT45

DDT55

DDT65

Specifications



- Body Material: Aluminum
- Optical System: Clear Lens included+Reflector
- Finish: Environmentally safe powder coat
- Accessories/Brackets: Various Optical Accessories
- Adjustable Angle: 0°-25° vertical aiming tilt
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- Net Weight: 0.2kg / 0.35kg / 0.7Kg / 1.1Kg / 1.7Kg
- Cutout: □ 55x55mm / □ 75x75mm / □ 100*100mm / □ 125*125mm / □ 150*150mm
- Ceiling Thickness: 1mm-15mm / 1mm-15mm / 1mm-20mm / 1mm-25mm / 1mm-30mm
- Cut Off Angle: 30°
- LED Type: COB
- LED Wattage, CCT, Lumen Output:
 - DDT25 3000K: 720lm 8W
 - DDT35 3000K: 720lm 8W / 800lm 7W / 1150lm 10W / 1495lm 13W
 - DDT45 3000K: 720lm 8W / 1465lm 13W / 1975lm 18W
 - DDT55 3000K: 1975lm 18W / 2160lm 24W / 2610lm 25W / 3255lm 32W
 - DDT65 3000K: 3000lm 32W 8° / 3830lm 32W / 4505lm 43W
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM

Product Features/Optics



5 8°

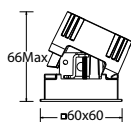
1 15°/18°

2 24°/28°

3 36°/38°

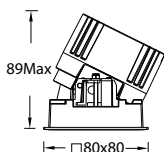
5 50°

Product Parameters



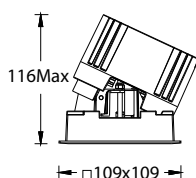
Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish	
DDT	2	2"	5 Square Trim (IP44 Aperture)	LD08 LED 8W	397lm(@8W 3000K 15°) 455lm(@8W 3000K 24°) 445lm(@8W 3000K 36°) 302lm(@8W 3000K 50°)	E ON-OFF D 0-10V Dimming A DALI N No Driver	1 15°	27 2700K	B Black S Specular	WT White BK Black
							2 24°	30 3000K		
							3 36°	35 3500K		
							4 40°	40 4000K		
							5 50°	50 5000K		
DDT	2	2"	5 Square Trim (IP44 Aperture)	LD07 LED 7W	395lm(@7W 3000K 24°) 380lm(@7W 3000K 36°) 348lm(@7W 3000K 50°)	A DALI N No Driver	2 24°	CC 2700K-6000K	B Black S Specular	WT White BK Black
							3 36°	(Tunable)		
							5 50°			

Example : DDT25-LD08E-230SWT



Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish	
DDT	3	3"	5 Square Trim (IP44 Aperture)	LD08 LED 8W	375lm(@8W 3000K 8°)	E ON-OFF D 0-10V Dimming	S 8°	27 2700K	B Black S Specular	WT White BK Black
							30 3000K			
							35 3500K			
							40 4000K			
							50 5000K			
DDT	3	3"	5 Square Trim (IP44 Aperture)	LM07 COB 7W LM10 COB 10W LM13 COB 13W	438lm(@7W 3000K 15°) 554lm(@7W 3000K 24°) 456lm(@7W 3000K 36°) 378lm(@7W 3000K 55°) 542lm(@10W 3000K 15°) 685lm(@10W 3000K 24°) 564lm(@10W 3000K 36°) 467lm(@10W 3000K 55°) 710lm(@13W 3000K 15°) 896lm(@13W 3000K 24°) 738lm(@13W 3000K 36°) 612lm(@13W 3000K 50°)	E ON-OFF D 0-10V Dimming	1 15°	27 2700K	B Black S Specular	WT White BK Black
							2 24°	30 3000K		
							3 36°	35 3500K		
							4 40°	40 4000K		
							5 50°	50 5000K		
DDT	3	3"	5 Square Trim (IP44 Aperture)	LM18 COB 13W	685lm(@10W 3000K 24°) 564lm(@10W 3000K 36°) 467lm(@10W 3000K 55°) 710lm(@13W 3000K 15°) 896lm(@13W 3000K 24°) 738lm(@13W 3000K 36°) 612lm(@13W 3000K 50°)	N No Driver A DALI	1 15°	27 2700K	B Black S Specular	WT White BK Black
							2 24°	30 3000K		
							3 36°	35 3500K		
							4 40°	40 4000K		
							5 50°	50 5000K		
DDT	3	3"	5 Square Trim (IP44 Aperture)	LM13 COB 13W	935lm(@13W 3000K 18°) 1035lm(@13W 3000K 28°) 1024lm(@13W 3000K 36°) 677lm(@13W 3000K 50°)	N No Driver A DALI	1 18°	CC 2700K-6000K (Tunable)	B Black S Specular	WT White BK Black
							2 28°			
							3 38°			
							5 50°			

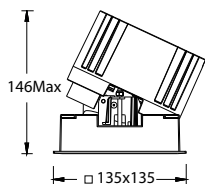
Example : DDT35-LM13E-230SWT



Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish	
DDT	4	4"	5 Square Trim (IP44 Aperture)	LD08 LED 8W	375lm(@8W 3000K 8°)	E ON-OFF D 0-10V Dimming	5 8°	27 2700K	B Black S Specular	WT White BK Black
							30 3000K			
							35 3500K			
							40 4000K			
							50 5000K			
DDT	4	4"	5 Square Trim (IP44 Aperture)	LM13 COB 13W LM18 COB 18W	884lm(@13W 3000K 15°) 1128lm(@13W 3000K 24°) 1204lm(@13W 3000K 36°) 995lm(@13W 3000K 55°) 1258lm(@18W 3000K 15°) 1604lm(@18W 3000K 24°) 1712lm(@18W 3000K 36°) 1414lm(@18W 3000K 50°)	E ON-OFF D 0-10V Dimming	1 15°	27 2700K	B Black S Specular	WT White BK Black
							2 24°	30 3000K		
							3 36°	35 3500K		
							4 40°	40 4000K		
							5 50°	50 5000K		
DDT	4	4"	5 Square Trim (IP44 Aperture)	LM18 COB 18W	1604lm(@18W 3000K 24°) 1712lm(@18W 3000K 36°) 1414lm(@18W 3000K 50°)	N No Driver A DALI	1 15°	27 2700K	B Black S Specular	WT White BK Black
							2 24°	30 3000K		
							3 36°	35 3500K		
							4 40°	40 4000K		
							5 50°	50 5000K		
DDT	4	4"	5 Square Trim (IP44 Aperture)	LM18 COB 18W	1349lm(@18W 3000K 18°) 1384lm(@18W 3000K 28°) 1421lm(@18W 3000K 38°) 1184lm(@18W 3000K 50°)	N No Driver A DALI	1 18°	CC 2700K-6000K (Tunable)	B Black S Specular	WT White BK Black
							2 28°			
							3 38°			
							5 50°			

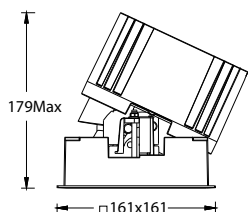
Example : DDT45-LM13E-230SWT

Product Parameters



Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
DDT	5 5"	5 Square Trim (IP44 Aperture)	LD24 LED 24W	1125lm(@24W 3000K 8°)	E ON-OFF D 0-10V Dimming	S 8°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black
DDT	5 5"	5 Square Trim (IP44 Aperture)	LM18 COB 18W LM25 COB 25W LM32 COB 32W	1609lm(@18W 3000K 15°) 1640lm(@18W 3000K 24°) 1783lm(@18W 3000K 36°) 1538lm(@18W 3000K 50°) 2111lm(@25W 3000K 15°) 2152lm(@25W 3000K 24°)	E ON-OFF D 0-10V Dimming	1 15° 2 24° 3 36° 5 50°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black
DDT	5 5"	5 Square Trim (IP44 Aperture)	LM32 COB 32W	2340lm(@25W 3000K 36°) 2018lm(@25W 3000K 50°) 2630lm(@32W 3000K 15°) 2682lm(@32W 3000K 24°) 2916lm(@32W 3000K 36°) 2514lm(@32W 3000K 50°)	N No Driver A DALI	1 15° 2 24° 3 36° 5 50°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black
DDT	5 5"	5 Square Trim (IP44 Aperture)	LM25 COB 25W	2094lm(@25W 3000K 18°) 1967lm(@25W 3000K 28°) 2142lm(@25W 3000K 38°) 1830lm(@25W 3000K 50°)	N No Driver A DALI	1 18° 2 28° 3 38° 5 50°	CC 2700K-6000K (Tunable)	B Black S Specular	WT White BK Black

Example : DDT55-LM18E-230SWT

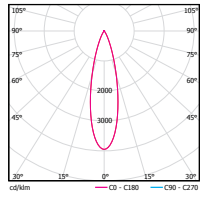


Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
DDT	6 6"	5 Square Trim (IP44 Aperture)	LD32 LED 32W	1500lm(@32W 3000K 8°)	E ON-OFF D 0-10V Dimming	S 8°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black
DDT	6 6"	5 Square Trim (IP44 Aperture)	LM32 COB 32W LM43 COB 43W	2393lm(@32W 3000K 15°) 3015lm(@32W 3000K 24°) 3001lm(@32W 3000K 36°) 2830lm(@32W 3000K 50°) 3108lm(@43W 3000K 15°) 3916lm(@43W 3000K 24°)	E ON-OFF D 0-10V Dimming	1 15° 2 24° 3 36° 5 50°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black
DDT	6 6"	5 Square Trim (IP44 Aperture)	LM43 COB 43W	3897lm(@43W 3000K 36°) 3675lm(@43W 3000K 50°)	N No Driver A DALI	1 15° 2 24° 3 36° 5 50°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black
DDT	6 6"	5 Square Trim (IP44 Aperture)	LM43 COB 43W	3254lm(@43W 3000K 18°) 3271lm(@43W 3000K 28°) 3367lm(@43W 3000K 38°) 3249lm(@43W 3000K 50°)	N No Driver A DALI	1 18° 2 28° 3 38° 5 50°	CC 2700K-6000K (Tunable)	B Black S Specular	WT White BK Black

Example : DDT65-LM32E-230SWT

DDT25

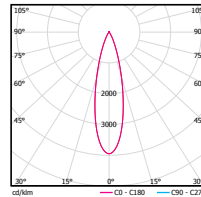
DDT25-LD08E-130SWT



0° Aiming Angle

D(M)	LUX	W	L
1	2992	0.31	0.31
2	748	0.62	0.62
3	332	0.93	0.93
4	187	1.24	1.24

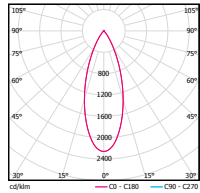
DDT25-LD08E-230SWT



0° Aiming Angle

D(M)	LUX	W	L
1	1795	0.50	0.50
2	449	1.00	1.00
3	199	1.50	1.50
4	112	2.00	2.00

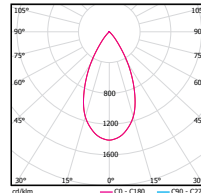
DDT25-LD08E-330SWT



0° Aiming Angle

D(M)	LUX	W	L
1	1005	0.66	0.66
2	251	1.32	1.32
3	112	1.98	1.98
4	63	2.64	2.64

DDT25-LD08E-530SWT

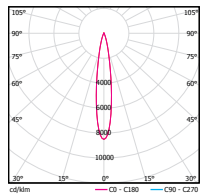


0° Aiming Angle

D(M)	LUX	W	L
1	426	0.96	0.96
2	107	1.92	1.92
3	47	2.88	2.88
4	27	3.84	3.84

DDT35

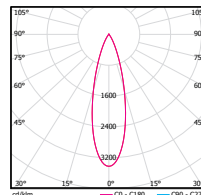
DDT35-LM10E-130SWT



0° Aiming Angle

D(M)	LUX	W	L
1	4604	0.28	0.28
2	1151	0.56	0.56
3	512	0.84	0.84
4	288	1.12	1.12

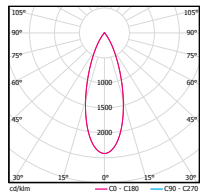
DDT35-LM10E-230SWT



0° Aiming Angle

D(M)	LUX	W	L
1	2341	0.50	0.50
2	585	1.00	1.00
3	260	1.50	1.50
4	146	2.00	2.00

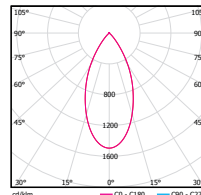
DDT35-LM10E-330SWT



0° Aiming Angle

D(M)	LUX	W	L
1	1361	0.63	0.63
2	340	1.26	1.26
3	151	1.89	1.89
4	85	2.52	2.52

DDT35-LM10E-530SWT

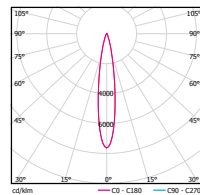


0° Aiming Angle

D(M)	LUX	W	L
1	698	0.88	0.88
2	175	1.76	1.76
3	78	2.64	2.64
4	44	3.52	3.52

DDT45

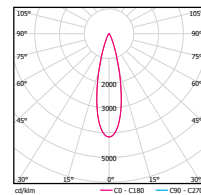
DDT45-LM18E-130SWT



0° Aiming Angle

D(M)	LUX	W	L
1	9597	0.3	0.3
2	2399	0.6	0.6
3	1066	0.9	0.9
4	600	1.2	1.2

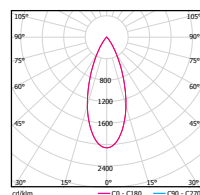
DDT45-LM18E-230SWT



0° Aiming Angle

D(M)	LUX	W	L
1	6695	0.5	0.5
2	1674	0.9	0.9
3	744	1.4	1.4
4	418	1.8	1.8

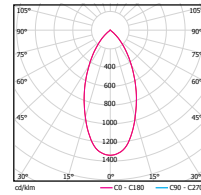
DDT45-LM18E-330SWT



0° Aiming Angle

D(M)	LUX	W	L
1	3529	0.7	0.7
2	882	1.4	1.4
3	392	2.1	2.1
4	221	2.8	2.8

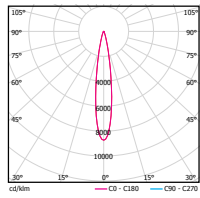
DDT45-LM18E-530SWT



0° Aiming Angle

D(M)	LUX	W	L
1	1890	0.9	0.9
2	473	1.8	1.8
3	210	2.7	2.7
4	118	3.6	3.6

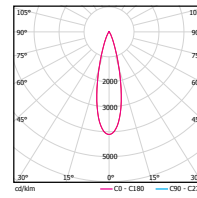
DDT55



DDT55-LM25E-130SWT

0° Aiming Angle

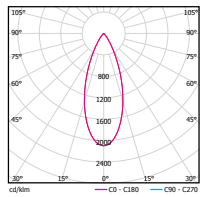
D(M)	LUX	W	L
1	18431	0.3	0.3
2	4608	0.6	0.6
3	2048	0.9	0.9
4	1152	1.1	1.1



DDT55-LM25E-230SWT

0° Aiming Angle

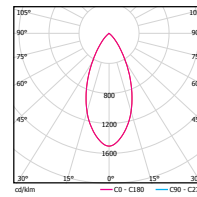
D(M)	LUX	W	L
1	8847	0.5	0.5
2	2212	0.9	0.9
3	983	1.4	1.4
4	553	1.8	1.8



DDT55-LM25E-330SWT

0° Aiming Angle

D(M)	LUX	W	L
1	4905	0.7	0.7
2	1226	1.4	1.4
3	545	2.1	2.1
4	307	2.8	2.8

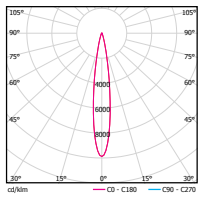


DDT55-LM25E-530SWT

0° Aiming Angle

D(M)	LUX	W	L
1	3033	0.9	0.9
2	758	1.7	1.7
3	337	2.6	2.6
4	190	3.4	3.4

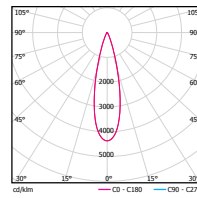
DDT65



DDT65-LM43E-130SWT

0° Aiming Angle

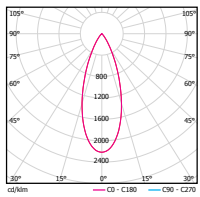
D(M)	LUX	W	L
1	30695	0.3	0.3
2	7674	0.5	0.5
3	3411	0.8	0.8
4	1918	1.1	1.1



DDT65-LM43E-230SWT

0° Aiming Angle

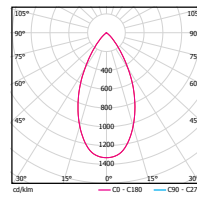
D(M)	LUX	W	L
1	17104	0.5	0.5
2	4276	0.9	0.9
3	1900	1.4	1.4
4	1069	1.8	1.8



DDT65-LM43E-330SWT

0° Aiming Angle

D(M)	LUX	W	L
1	8637	0.7	0.7
2	2159	1.3	1.3
3	960	2.0	2.0
4	540	2.7	2.7



DDT65-LM43E-530SWT

0° Aiming Angle

D(M)	LUX	W	L
1	4885	1.0	1.0
2	1221	1.9	1.9
3	543	2.9	2.9
4	305	3.8	3.8

Lenses/Filters		
Model	Beam Elongator	Honeycomb
		
DDT25	LENS-DLT21-BEL	LENS-DLT21-HCL
DDT35	LENS-DDT31-BEL	LENS-DDT31-HCL
DDT45	LENS-DDT41-BEL	LENS-DDT41-HCL
DDT55	LENS-DDT51-BEL	LENS-DDT51-HCL
DDT65	LENS-DDT61-BEL	LENS-DDT61-HCL

Note: Only one piece accessory allowed and need to order separately

VOLTA SMART

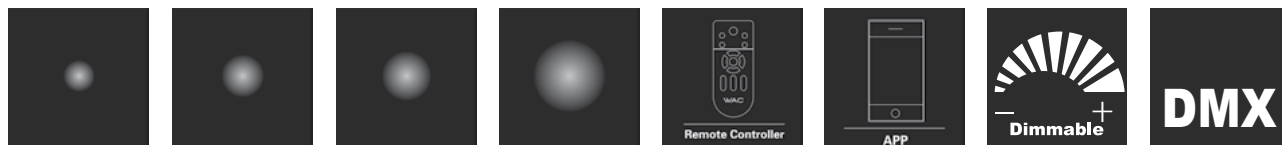


Specifications



- Body Material: Die-cast aluminum
- Optical System: Clear Lens included
- Finish: Environmentally safe powder coat
- Adjustable Angle: 0°-355° horizontal rotation and 0°-30° vertical aiming tilt
- Accessories/Brackets: Remote Controller
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- Cutout: Ø160mm
- Ceiling Thickness: 1mm-25mm
- Cut Off Angle: 15°
- LED Type: High Power LED(7°) / COB(10°/24°/36°)
- LED Wattage, CCT, Lumen Output: 3000K 2250lm 20W
3000K 3350lm 30W
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 2.6Kg

Product Features/Optics



5 7°

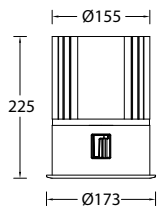
1 10°

2 24°

3 36°

Multiple options for dimming

Product Parameters

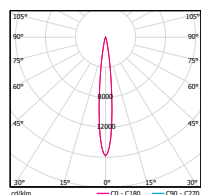


Model	Size	Trim	LED Power	System CBCP	Driver	Beam	CCT	Reflector	Finish		
DDT	6	6"	9	Round Trim	LD20 20W LD30 30W	27692cd(20W @3000K 10°) 10831cd(20W @3000K 24°) 5737cd(20W @3000K 36°) 38323cd(30W @3000K 10°) 14988cd(30W @3000K 24°) 7912cd(30W @3000K 36°)	B APP G Remote Control D 0-10V+Remote Control M DMX512+Remote Control W DMX512	S 7° 1 10° 2 24° 3 36° F 15°-40°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	W White	WT Black
										B Black	BK Black

Example: DDT69-LM20G-130WWT
Note: Honeycomb standard configured

Light Distribution

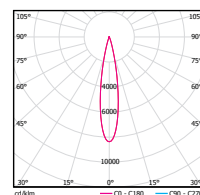
DDT69



DDT69-LM30-G127WWT

0° Aiming Angle

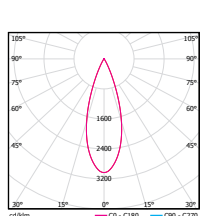
D(M)	LUX	W	L
1	30436	0.21	0.21
2	7609	0.42	0.42
3	3382	0.63	0.63
4	1902	0.84	0.84



DDT69-LM30-G227WWT

0° Aiming Angle

D(M)	LUX	W	L
1	15844	0.33	0.33
2	3961	0.66	0.66
3	1760	0.99	0.99
4	990	1.32	1.32



DDT69-LM30-G327WWT

0° Aiming Angle

D(M)	LUX	W	L
1	5344	0.61	0.61
2	1336	1.22	1.22
3	594	1.83	1.83
4	334	2.44	2.44

Accessories

Model	Remote Controller
DDT69	PAD-DDT69-WT

Note: The handheld remote controller needs to be ordered separately. The maximum number of matching luminaires is 10, and the maximum distance is 10 meters. Please refer to the installation manual for details.



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Shanghai



PLANA PRO

The performance-based PLANA PRO LED Downlight series is designed and engineered for challenging hospitality and commercial applications. Constructed of die-cast aluminum, dimmable LED luminaires are engineered with advanced proprietary LED technology that ensures superior quality, minimal maintenance and long lasting life. Adjustable beam angles and various color temperatures are available.

PLANA PRO MONO



DLP13

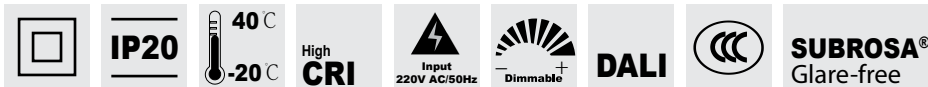
DLP23

DLP33

DLP43

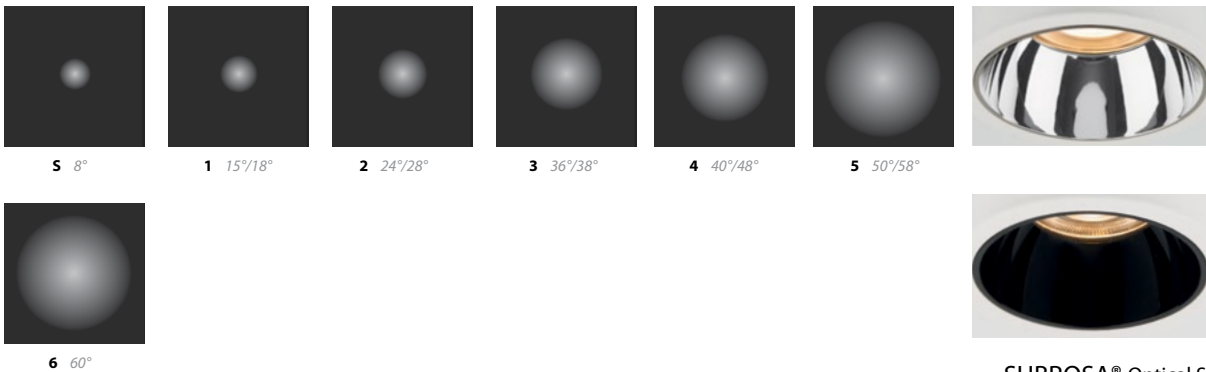
DLP53

Specifications



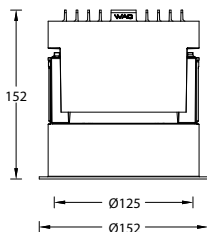
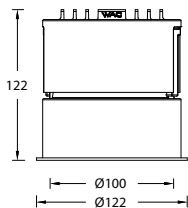
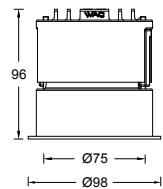
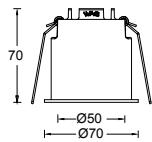
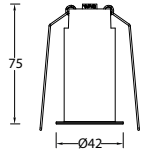
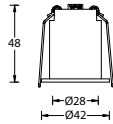
- Body Material: Die-cast aluminum
- Optical System: Clear Lens included + SUBROSA®Optical System
- Finish: Environmentally safe powder coat
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- Cutout: Ø36mm / Ø63mm / Ø93mm / Ø116mm / Ø140mm
- Ceiling Thickness: 1mm-25mm / 1mm-30mm / 1mm-40mm / 1mm-40mm / 1mm-40mm
- Cut Off Angle: 35° / 30°(DLP13-LD06)
- LED Wattage, CCT, Lumen Output:
 - DLP13 3000K: 220lm 2W / 600lm 6W
 - DLP23 3000K: 800lm
 - DLP33 3000K: 1463lm 13W / 1971lm 18W
 - DLP43 3000K: 2300lm 18W / 3100lm 25W
 - DLP53 3000K: 3830lm 32W / 4500lm 40W
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM (4000K 5 SDCM)
- Net Weight: 0.15Kg / 0.45Kg / 1.0Kg / 1.45Kg / 2.2Kg

Product Features/Optics



SUBROSA® Optical System

Product Parameters



Model		Size	Trim	LED Power		System Lumens		Driver		CCT		Beam		Reflector		Finish
DLP	1	1"	3 Round Trim	LD02	LED 2W	134lm(@2W 3000K 12°) 152lm(@2W 3000K 22°) 119lm(@2W 3000K 30°)	E ON-OFF N No Driver	27 2700K 30 3000K 40 4000K	S 8° 1 15° 2 24° 3 36° 5 50°	B Black S Specular	WT White					

Example: DLP13-LD02E-302BWT

Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish			
DLP	1	1"	3	Round Trim	LD06	COB 6W	352lm(@6W 3000K 15°) 442lm(@6W 3000K 24°) 449lm(@6W 3000K 36°)	E ON-OFF D 0-10V Dimming N No Driver	1 15° 2 24° 3 36°	27 2700K 30 3000K 40 4000K	B Black S Specular	WT White

Example: DLP13-LD06D-230BWT

Model	Size	Trim	LED Power	System Lumens	Driver	CCT	Beam	Reflector	Finish	
DLP	2	2"	3 Round Trim	LD08 LED 8W	546lm(@8W 3000K 15°) 554lm(@8W 3000K 24°) 542lm(@8W 3000K 36°) 498lm(@8W 3000K 48°)	E ON-OFF D 0-10V Dimming N No Driver	27 2700K 30 3000K 40 4000K	1 15° 2 24° 3 36° 4 48°	B Black S Specular	WT White

Example: DLP23-LD08E-302BWT

Model	Size	Trim	LED Power	System Lumens	Driver	CCT	Beam	Reflector	Finish		
DLP	3	3"	3	Round Trim	LM13 COB 13W LM18 COB 18W	844lm(@13W 3000K 18°)	E ON-OFF D 0-10V Dimming	27 2700K	1 18°	B Black S Specular	WT White
						881lm(@13W 3000K 28°)		30 3000K	2 28°		
						1015lm(@13W 3000K 36°)		35 3500K	3 38°		
						886lm(@13W 3000K 45°)		40 4000K	4 48°		
						943lm(@13W 3000K 58°)		50 5000K	5 58°		
DLP	3	3"	3	Round Trim	LM18 COB 18W	1047lm(@18W 3000K 18°)	N No Driver A DALI	27 2700K	1 18°	B Black S Specular	WT White
						1084lm(@18W 3000K 28°)		30 3000K	2 28°		
						1241lm(@18W 3000K 36°)		35 3500K	3 38°		
						1096lm(@18W 3000K 45°)		40 4000K	4 48°		
						1204lm(@18W 3000K 58°)		50 5000K	5 58°		

Example: DLP33-LM18E-302BWT

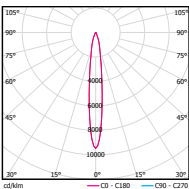
Model	Size	Trim	LED Power	System Lumens	Driver	CCT	Beam	Reflector	Finish		
DLP	4	4"	3	Round Trim	LM18 COB 18W LM25 COB 25W	1567lm(@18W 3000K 20°) 1446lm(@18W 3000K 30°) 1495lm(@18W 3000K 40°) 1784lm(@18W 3000K 50°) 1706lm(@18W 3000K 60°) 2106lm(@25W 3000K 20°)	E ON-OFF D 0-10V Dimming	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	2 20° 3 30° 4 40° 5 50° 6 60°	B Black S Specular	WT White
DLP	4	4"	3	Round Trim	LM25 COB 25W	1921lm(@25W 3000K 30°) 1981lm(@25W 3000K 40°) 2348lm(@25W 3000K 50°) 2274lm(@25W 3000K 60°)	N No Driver A DALI	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	2 20° 3 30° 4 40° 5 50° 6 60°	B Black S Specular	WT White

Example: DLP43-LM18E-302BWT

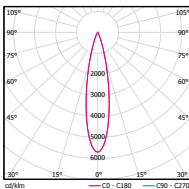
Model	Size	Trim	LED Power	System Lumens	Driver	CCT	Beam	Reflector	Finish		
DLP	5	5"	3	Round Trim	LM32 COB 32W LM40 COB 40W	3017lm(@32W 3000K 15°) 2885lm(@32W 3000K 24°) 2950lm(@32W 3000K 36°) 3688lm(@40W 3000K 15°) 3526lm(@40W 3000K 24°) 3605lm(@40W 3000K 36°)	E ON-OFF D 0-10V Dimming	27 2700K	1 15°	B Black S Specular	WT White
								30 3000K	2 24°		
								35 3500K	3 36°		
								40 4000K			
								50 5000K			
DLP	5	5"	3	Round Trim	LM40 COB 40W		N No Driver A DALI	27 2700K	1 15°	B Black S Specular	WT White
								30 3000K	2 24°		
								35 3500K	3 36°		
								40 4000K			
								50 5000K			

Example: DLP53-LM32E-302BWT

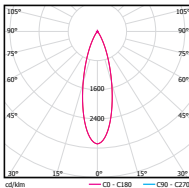
DLP13



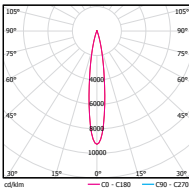
DLP13-LD02E-301SWT			
0° Aiming Angle			
D(M)	LUX	W	L
1	1597	0.2	0.2
2	399	0.5	0.5
3	177	0.7	0.7
4	100	0.9	0.9



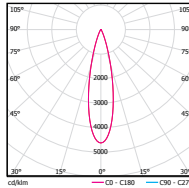
DLP13-LD02E-302SWT			
0° Aiming Angle			
D(M)	LUX	W	L
1	887	0.4	0.4
2	222	0.8	0.8
3	99	1.2	1.2
4	55	1.6	1.6



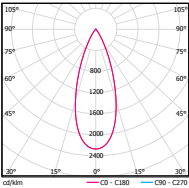
DLP13-LD02E-303SWT			
0° Aiming Angle			
D(M)	LUX	W	L
1	284	0.6	0.6
2	71	1.3	1.3
3	32	1.9	1.9
4	18	2.5	2.5



DLP13-LD06D-130BWT			
0° Aiming Angle			
D(M)	LUX	W	L
1	3262	0.27	0.27
2	816	0.54	0.54
3	362	0.81	0.81
4	204	1.08	1.08

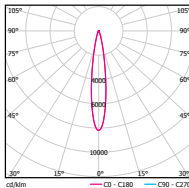


DLP13-LD06D-230BWT			
0° Aiming Angle			
D(M)	LUX	W	L
1	2043	0.43	0.43
2	511	0.86	0.86
3	227	1.29	1.29
4	128	1.72	1.72

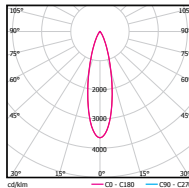


DLP13-LD06D-330BWT			
0° Aiming Angle			
D(M)	LUX	W	L
1	1020	0.67	0.67
2	255	1.34	1.34
3	113	2.01	2.01
4	64	2.68	2.68

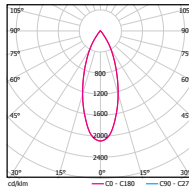
DLP23



DLP23-LD08E-301SWT			
0° Aiming Angle			
D(M)	LUX	W	L
1	4687	0.3	0.3
2	1172	0.5	0.5
3	521	0.8	0.8
4	293	1.1	1.1

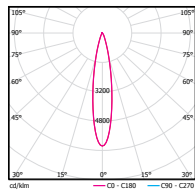


DLP23-LD02E-302SWT			
0° Aiming Angle			
D(M)	LUX	W	L
1	887	0.4	0.4
2	222	0.8	0.8
3	99	1.2	1.2
4	55	1.6	1.6



DLP23-LD02E-303SWT			
0° Aiming Angle			
D(M)	LUX	W	L
1	284	0.6	0.6
2	71	1.3	1.3
3	32	1.9	1.9
4	18	2.5	2.5

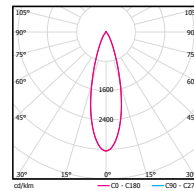
DLP33



DLP33-LM18E-301SWT

0° Aiming Angle

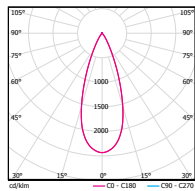
D(M)	LUX	W	L
1	6468	0.3	0.3
2	1617	0.6	0.6
3	719	1.0	1.0
4	404	1.3	1.3



DLP33-LM18E-302SWT

0° Aiming Angle

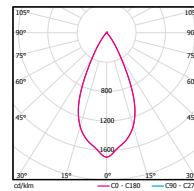
D(M)	LUX	W	L
1	3518	0.5	0.5
2	880	1.0	1.0
3	391	1.5	1.5
4	220	2.0	2.0



DLP33-LM18E-303SWT

0° Aiming Angle

D(M)	LUX	W	L
1	3028	0.7	0.7
2	757	1.4	1.4
3	336	2.1	2.1
4	189	2.8	2.8

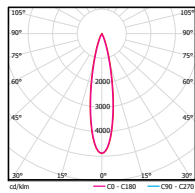


DLP33-LM18E-304SWT

0° Aiming Angle

D(M)	LUX	W	L
1	1861	0.9	0.9
2	465	1.8	1.8
3	207	2.7	2.7
4	116	3.6	3.6

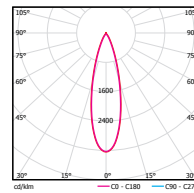
DLP43



DLP43-LM25E-302SWT

0° Aiming Angle

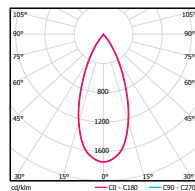
D(M)	LUX	W	L
1	10365	0.4	0.4
2	2591	0.7	0.7
3	1152	1.1	1.1
4	648	1.4	1.4



DLP43-LM25E-303SWT

0° Aiming Angle

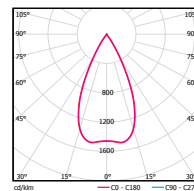
D(M)	LUX	W	L
1	6253	0.5	0.5
2	1563	1.1	1.1
3	695	1.6	1.6
4	391	2.1	2.1



DLP43-LM25E-302SWT

0° Aiming Angle

D(M)	LUX	W	L
1	3464	0.7	0.7
2	866	1.5	1.5
3	385	2.2	2.2
4	217	2.9	2.9

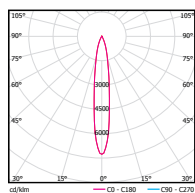


DLP43-LM25E-305SWT

0° Aiming Angle

D(M)	LUX	W	L
1	3581	0.9	0.9
2	895	1.9	1.9
3	398	2.8	2.8
4	224	3.7	3.7

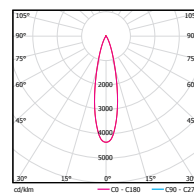
DLP53



DLP53-LM40E-301SWT

0° Aiming Angle

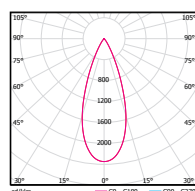
D(M)	LUX	W	L
1	26804	0.26	0.26
2	6701	0.52	0.52
3	2978	0.78	0.78
4	1675	1.04	1.04



DLP53-LM40E-302SWT

0° Aiming Angle

D(M)	LUX	W	L
1	15330	0.43	0.43
2	3833	0.86	0.86
3	1703	1.29	1.29
4	958	1.72	1.72



DLP53-LM40E-303SWT

0° Aiming Angle

D(M)	LUX	W	L
1	8463	0.68	0.68
2	2116	1.36	1.36
3	940	2.04	2.04
4	529	2.72	2.72

PLANA PRO RGBW



DLP33



DLP43

Specifications



IP20



High
CRI



DMX

SUBROSA®
Glare-free

- Body Material: Die-cast aluminum
- Optical System: Clear Lens included + SUBROSA®Optical System
- Finish: Environmentally safe powder coat
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- Cutout: Ø93mm / Ø116mm
- Ceiling Thickness: 1mm-35mm
- Cut Off Angle: 35°
- LED Type: RGBW 4in1
- LED CCT,wattage : RGBW 14W / RGBW 24W
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 1.0Kg / 1.45Kg

Product Features/Optics



4 40°

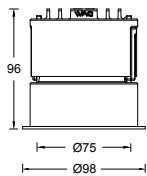


6 60°



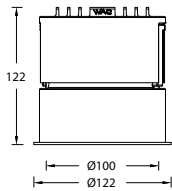
SUBROSA® Optical System

Product Parameters



Model	Size	Trim	LED Power	Driver	CCT	Beam	Reflector	Finish
DLP	3	3"	LM14 14W	M DMX512 Dimming 24V DC Power Supply	F3 RGBW(3000K)	4 40°	B Black	WT White
						6 60°		BK Black

Example: DLP33-LM14M-F34BWT



Model	Size	Trim	LED Power	Driver	CCT	Beam	Reflector	Finish
DLP	4	4"	LM24 24W	M DMX512 Dimming 24V DC Power Supply	F3 RGBW(3000K)	4 40°	B Black	WT White
						6 60°		BK Black

Example: DLP43-LD24M-F34BWT

RECESSED CEILING

PLANA PRO DIRECTIONAL MONO



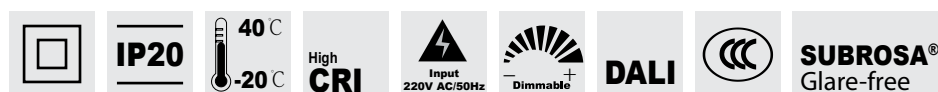
DDP21

DDP31

DDP41

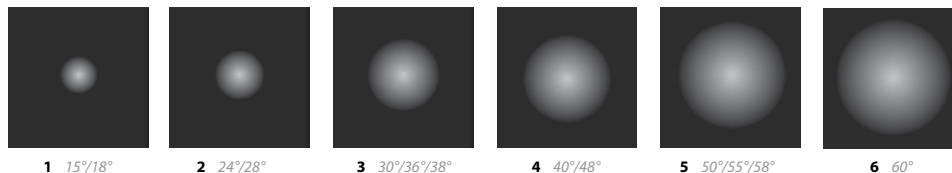
DDP51

Specifications



- Body Material: Die-cast aluminum
- Optical System:
DDP21/DDP31/DDP41: Lens + SUBROSA® Optical System
DDP51: Lens+Reflector
- Finish: Environmentally safe powder coat
- Adjustable Angle:
DDP21/DDP31/DDP41: Adjustable Angle: 0°-355° horizontal rotation and 0°-30° vertical aiming tilt
DDP51: 0°-26° horizontal rotation and 0°-25° vertical aiming tilt
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- Cutout: Ø36mm / Ø63mm / Ø93mm / Ø116mm / Ø140mm
- Ceiling Thickness: 1mm-15mm / 6mm-16mm / 1mm-25mm / 1mm-25mm
- Cut Off Angle: 35° / 15°(DDP11)
- LED Wattage, CCT, Lumen Output:
DDP21 3000K: 800lm
DDP31 3000K: 1463lm 13W / 1971lm 18W
DDP41 3000K: 2300lm 18W / 3100lm 25W
DDP51 3000K: 3830lm 32W / 4500lm 40W
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 0.45Kg / 1.0Kg / 1.45Kg / 1.95Kg

Product Features/Optics



1 15°/18°

2 24°/28°

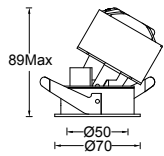
3 30°/36°/38°

4 40°/48°

5 50°/55°/58°

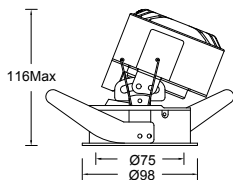
6 60°

Product Parameters



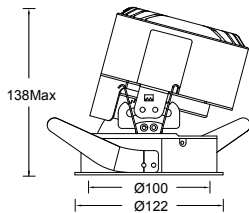
Model	Size	Trim	LED Power	System Lumens	Driver	CCT	Beam	Reflector	Finish	
DDP	2	2"	1 Round Trim	LD08 LED 8W	436lm(@8W 3000K 15°) 438lm(@8W 3000K 24°) 437lm(@8W 3000K 36°)	E ON-OFF D 0-10V Dimming N No Driver	27 2700K 30 3000K 40 4000K	1 15° 2 24° 3 36°	B Black S Specular	WT White

Example: DDP21-LD08E-302BWT



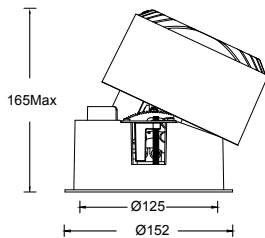
Model	Size	Trim	LED Power	System Lumens	Driver	CCT	Beam	Reflector	Finish		
DDP	3	3"	1	Round Trim	LM13 COB 13W LM18 COB 18W	815lm(@13W 3000K 18°)	E ON-OFF D 0-10V Dimming	27 2700K	1 18°	B Black S Specular	WT White
						830lm(@13W 3000K 28°)		30 3000K	2 28°		
						958lm(@13W 3000K 38°)		35 3500K	3 38°		
						919lm(@13W 3000K 48°)		40 4000K	4 48°		
						915lm(@13W 3000K 58°)		50 5000K	5 58°		
DDP	3	3"	1	Round Trim	LM18 COB 18W	1101lm(@18W 3000K 18°)	N No Driver A DALI	27 2700K	1 18°	B Black S Specular	WT White
						1113lm(@18W 3000K 28°)		30 3000K	2 28°		
						1260lm(@18W 3000K 38°)		35 3500K	3 38°		
						1242lm(@18W 3000K 48°)		40 4000K	4 48°		
						1251lm(@18W 3000K 58°)		50 5000K	5 58°		

Example: DDP31-LM18E-302BWT



Model	Size	Trim	LED Power	System Lumens	Driver	CCT	Beam	Reflector	Finish		
DDP	4	4"	1	Round Trim	LM18 COB 18W LM25 COB 25W	1559lm(@18W 3000K 20°)	E ON-OFF D 0-10V Dimming	27 2700K	2 20°	B Black S Specular	WT White
						1424lm(@18W 3000K 30°)		30 3000K	3 30°		
						1452lm(@18W 3000K 40°)		35 3500K	4 40°		
						1760lm(@18W 3000K 50°)		40 4000K	5 50°		
						1649lm(@18W 3000K 60°)		50 5000K	6 60°		
DDP	4	4"	1	Round Trim	LM25 COB 25W	1930lm(@25W 3000K 20°)	N No Driver A DALI	27 2700K	2 20°	B Black S Specular	WT White
						1746lm(@25W 3000K 30°)		30 3000K	3 30°		
						1795lm(@25W 3000K 40°)		35 3500K	4 40°		
						2174lm(@25W 3000K 50°)		40 4000K	5 50°		
						2050lm(@25W 3000K 60°)		50 5000K	6 60°		

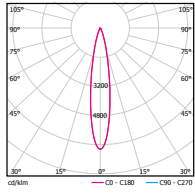
Example: DDP41-LM18E-302BWT



Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
DDP	5	5"	1 Round Trim	LM32 COB 32W LM40 COB 40W	2529lm(@32W 3000K 15°) 3246lm(@32W 3000K 24°) 3119lm(@32W 3000K 36°) 3002lm(@32W 3000K 55°) 3003lm(@40W 3000K 15°) 3798lm(@40W 3000K 24°) 3649lm(@40W 3000K 36°) 3513lm(@40W 3000K 55°)	E ON-OFF D 0-10V Dimming	1 15° 2 24° 3 36° 5 55° 27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black
DDP	5	5"	1 Round Trim	LM40 COB 40W		N No Driver A DALI	1 15° 2 24° 3 36° 5 55° 27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black

Example: DDP51-LM32E-302BWT

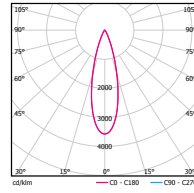
DDP21



DDP21-LD08E-301SWT

0° Aiming Angle

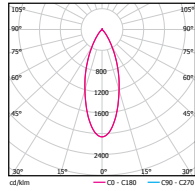
D(M)	LUX	W	L
1	5155	0.3	0.3
2	1289	0.5	0.5
3	573	0.8	0.8
4	322	1.1	1.1



DDP21-LD08E-302SWT

0° Aiming Angle

D(M)	LUX	W	L
1	3150	0.4	0.4
2	788	0.9	0.9
3	350	1.3	1.3
4	197	1.7	1.7

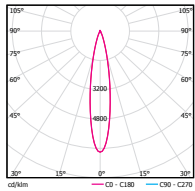


DDP21-LD08E-303SWT

0° Aiming Angle

D(M)	LUX	W	L
1	1310	0.6	0.6
2	328	1.3	1.3
3	146	1.9	1.9
4	82	2.6	2.6

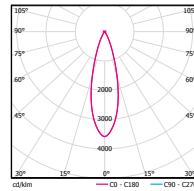
DDP31



DDP31-LM18E-301SWT

0° Aiming Angle

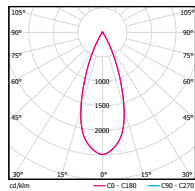
D(M)	LUX	W	L
1	7398	0.3	0.3
2	1850	0.6	0.6
3	822	1.0	1.0
4	462	1.3	1.3



DDP31-LM18E-302SWT

0° Aiming Angle

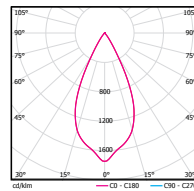
D(M)	LUX	W	L
1	3996	0.5	0.5
2	999	1.0	1.0
3	444	1.5	1.5
4	250	2.0	2.0



DDP31-LM18E-303SWT

0° Aiming Angle

D(M)	LUX	W	L
1	3200	0.7	0.7
2	800	1.4	1.4
3	356	2.1	2.1
4	200	2.8	2.8

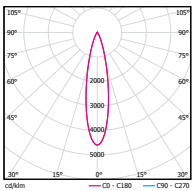


DDP31-LM18E-304SWT

0° Aiming Angle

D(M)	LUX	W	L
1	2196	0.9	0.9
2	549	1.8	1.8
3	244	2.7	2.7
4	137	3.6	3.6

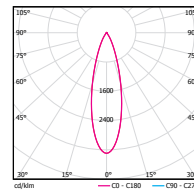
DDP41



DDP41-LM25E-302SWT

0° Aiming Angle

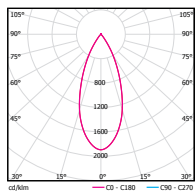
D(M)	LUX	W	L
1	9163	0.4	0.4
2	2291	0.7	0.7
3	1018	1.1	1.1
4	573	1.4	1.4



DDP41-LM25E-303SWT

0° Aiming Angle

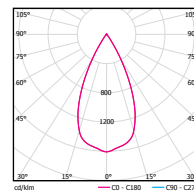
D(M)	LUX	W	L
1	5857	0.5	0.5
2	1464	1.1	1.1
3	651	1.6	1.6
4	366	2.1	2.1



DDP41-LM25E-304SWT

0° Aiming Angle

D(M)	LUX	W	L
1	3408	0.7	0.7
2	852	1.5	1.5
3	379	2.2	2.2
4	213	2.9	2.9

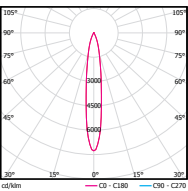


DDP41-LM25E-305SWT

0° Aiming Angle

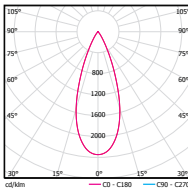
D(M)	LUX	W	L
1	3497	0.9	0.9
2	874	1.9	1.9
3	389	2.8	2.8
4	219	3.7	3.7

DDP51



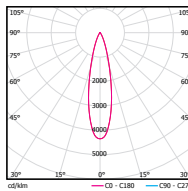
DDP51-LM40E-301SWT

0° Aiming Angle			
D(M)	LUX	W	L
1	26804	0.26	0.26
2	6701	0.52	0.52
3	2978	0.78	0.78
4	1675	1.04	1.04



DDP51-LM40E-303SWT

0° Aiming Angle			
D(M)	LUX	W	L
1	8463	0.68	0.68
2	2116	1.36	1.36
3	940	2.04	2.04
4	529	2.72	2.72



DDP51-LM40E-302SWT

0° Aiming Angle			
D(M)	LUX	W	L
1	15330	0.43	0.43
2	3833	0.86	0.86
3	1703	1.29	1.29
4	958	1.72	1.72

PLANA PRO WALL WASHER MONO



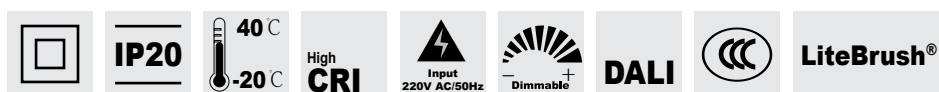
DWP21

DWP31

DWP41

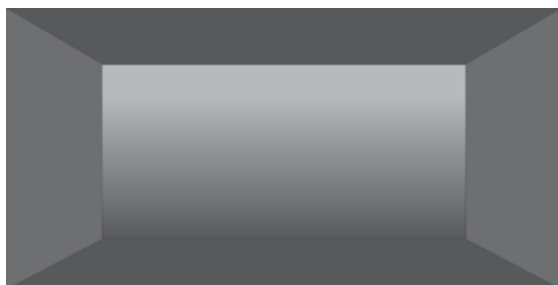
DWP51

Specifications



- Body Material: Die-cast aluminum
- Optical System: LiteBrush®
- Finish: Environmentally safe powder coat
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- Cutout: Ø63mm / Ø93mm / Ø116mm / Ø140mm
- Ceiling Thickness: 1mm-30mm / 1mm-35mm / 1mm-40mm / 1mm-45mm
- LED Wattage, CCT, Lumen Output:
 - DWP21 3000K: 800lm
 - DWP31 3000K: 1463lm 13W / 1971lm 18W
 - DWP41 3000K: 2300lm 18W / 3100lm 25W
 - DWP51 3000K: 3830lm 32W / 4500lm 40W
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM (4000K 5 SDCM)
- Net Weight: 0.5Kg / 1.0Kg / 1.45Kg / 2.16Kg

Product Features/Optics

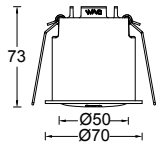


W Wall Washer



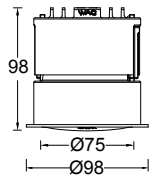
LiteBrush® Optical System

Product Parameters



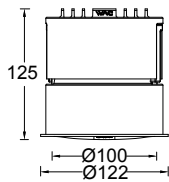
Model	Size	Trim	LED Power	System Lumens	Driver	CCT	Beam	Reflector	Finish
DWP	2	2"	1 Round Trim	LD08 LED 8W	330lm(@8W 3000K)	E ON-OFF D 0-10V Dimming N No Driver	27 2700K 30 3000K 40 4000K	W Wall Washer	B Black WT White BK Black

Example: DWP21-LD08E-30WBBK



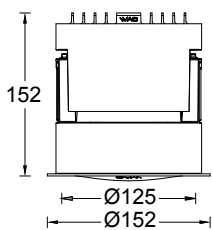
Model	Size	Trim	LED Power	System Lumens	Driver	CCT	Beam	Reflector	Finish
DWP	3	3"	1 Round Trim	LM13 COB 13W LM18 COB 18W	604lm(@13W 3000K) 844lm(@18W 3000K)	E ON-OFF D 0-10V Dimming	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	W Wall Washer	B Black WT White BK Black
DWP	3	3"	1 Round Trim	LM18 COB 18W		N No Driver A DALI	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	W Wall Washer	B Black WT White BK Black

Example: DWP31-LM13E-30WBBK



Model	Size	Trim	LED Power	System Lumens	Driver	CCT	Beam	Reflector	Finish
DWP	4	4"	1 Round Trim	LM18 COB 18W LM25 COB 25W	1296lm(@18W 3000K) 1605lm(@25W 3000K)	E ON-OFF D 0-10V Dimming	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	W Wall Washer	B Black WT White BK Black
DWP	4	4"	1 Round Trim	LM25 COB 25W		N No Driver A DALI	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	W Wall Washer	B Black WT White BK Black

Example: DWP41-LM18E-30WBBK



Model	Size	Trim	LED Power	System Lumens	Driver	CCT	Beam	Reflector	Finish	
DWP	5	5"	1	Round Trim	LM32 COB 32W LM40 COB 40W	2561lm(@32W 3000K) 3022lm(@40W 3000K)	E ON-OFF D 0-10V Dimming	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	W Wall Washer	B Black WT White BK Black
DWP	5	5"	1	Round Trim	LM40 COB 40W	N No Driver A DALI	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	W Wall Washer	B Black WT White BK Black	

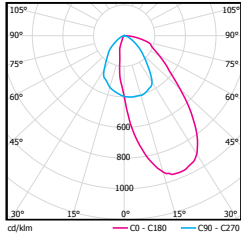
Example: DWP51-LM32E-30WBBK

Light Distribution

DWP21-LD08E-30WBWT

Specifications :

Wall height (m) 3
Offset from Wall (m) 0.6
Luminaire spacing (m) 0.6



H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
2.85	147	132	147	132	146
2.55	217	217	220	215	215
2.25	231	226	234	225	228
1.95	173	171	176	170	170
1.65	118	120	122	119	115
1.35	77	80	81	79	75
1.05	56	58	59	57	54
0.75	41	43	44	42	40
0.45	29	30	31	30	28
0.15	22	23	23	23	22

Specifications :

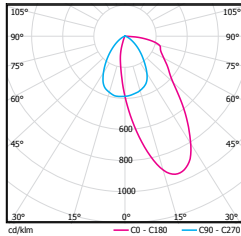
Wall height (m) 3
Offset from Wall (m) 1
Luminaire spacing (m) 1

H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
2.85	35	33	35	33	35
2.55	65	65	66	64	65
2.25	79	79	80	79	78
1.95	87	86	88	86	86
1.65	83	81	84	81	82
1.35	68	67	69	67	67
1.05	55	55	56	54	54
0.75	44	45	45	44	43
0.45	34	35	35	35	33
0.15	28	29	29	29	27

DWP31-LM18E-30WBWT

Specifications :

Wall height (m) 4.5
Offset from Wall (m) 1
Luminaire spacing (m) 1



H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
4.275	198	184	200	185	197
3.825	210	219	213	219	209
3.375	198	206	202	206	197
2.925	172	175	177	175	171
2.475	134	136	138	135	133
2.025	92	96	97	95	91
1.575	68	72	72	72	68
1.125	52	55	55	54	51
0.675	38	39	40	39	37
0.225	30	31	32	31	30

Specifications :

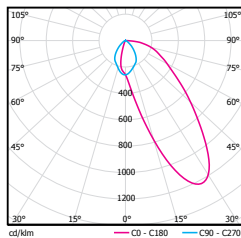
Wall height (m) 4.5
Offset from Wall (m) 1.5
Luminaire spacing (m) 1.5

H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
4.275	72	68	72	68	72
3.825	92	93	94	93	92
3.375	95	99	96	99	94
2.925	92	96	94	96	91
2.475	88	90	90	90	87
2.025	77	77	79	77	76
1.575	65	66	67	66	65
1.125	54	55	56	55	53
0.675	43	44	45	44	43
0.225	35	37	37	37	35

DWP41-LM25E-30WBWT

Specifications :

Wall height (m) 6
Offset from Wall (m) 1.5
Luminaire spacing (m) 1.5



H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
5.7	131	119	133	119	131
5.1	213	210	214	210	213
4.5	239	232	242	232	239
3.9	212	218	215	218	212
3.3	164	170	168	170	164
2.7	110	113	114	114	111
2.1	79	81	82	81	79
1.5	57	59	60	59	58
0.9	41	42	43	42	41
0.3	36	37	38	37	37

Specifications :

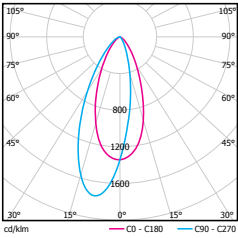
Wall height (m) 6
Offset from Wall (m) 2
Luminaire spacing (m) 2

H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
5.7	65	58	63	58	66
5.1	111	107	111	107	111
4.5	136	133	137	134	137
3.9	140	135	141	136	140
3.3	128	130	129	130	129
2.7	107	110	109	110	107
2.1	85	87	87	88	86
1.5	67	69	69	69	68
0.9	51	52	53	52	51
0.3	46	46	46	46	46

DWP51-LD32E-30WBWT

Specifications :

Wall height (m) 6
Offset from Wall (m) 1
Luminaire spacing (m) 1



H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
5.7	100	95	101	95	101
5.1	286	275	290	275	286
4.5	401	404	408	405	403
3.9	389	401	400	403	391
3.3	319	330	331	331	321
2.7	197	259	261	260	250
2.1	193	203	205	204	195
1.5	154	163	165	164	156
0.9	130	138	140	139	133
0.3	120	128	130	129	123

Specifications :

Wall height (m) 6
Offset from Wall (m) 1.5
Luminaire spacing (m) 1.5

H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
5.7	38	36	38	36	38
5.1	95	91	96	91	95
4.5	148	143	150	143	146
3.9	183	183	186	183	184
3.3	190	195	194	195	191
2.7	179	185	184	185	180
2.1	160	165	165	166	161
1.5	141	146	148	146	143
0.9	126	133	133	133	128
0.3	118	123	125	124	119 y

PLANA PRO WALL WASHER RGBW

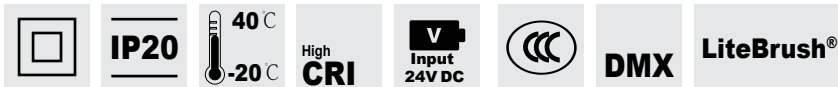


DWP31



DWP41

Specifications

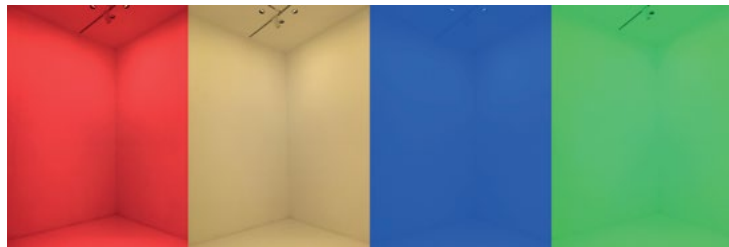


- Body Material: Die-cast aluminum
- Optical System: LiteBrush®
- Finish: Environmentally safe powder coat
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- Cutout: Ø93mm / Ø116mm
- Ceiling Thickness: 1mm-35mm
- Cut Off Angle: 35°
- LED Type: RGBW 4in1
- LED CCT,Wattage : RGBW 14W / RGBW 24W
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight:1 .0Kg / 1.45Kg

Product Features/Optics

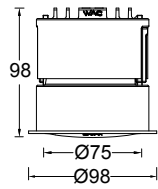


LiteBrush® Optical System



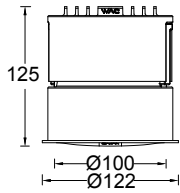
W Wall Washer

Product Parameters



Model	Size	Trim	LED Power	Driver	CCT	Beam	Reflector	Finish
DWP	3 3"	1 Round Trim	LM14 14W	M DMX512 Dimming 24V DC Power Supply	F3 RGBW(3000K)	W Wall Washer	B Black	WT White BK Black

Example: DWP31-LD14M-F3WB BK



Model	Size	Trim	LED Power	Driver	CCT	Beam	Reflector	Finish
DWP	4 4"	1 Round Trim	LM24 24W	M DMX512 Dimming 24V DC Power Supply	F3 RGBW(3000K)	W Wall Washer	B Black	WT White BK Black

Example: DWP41-LM24M-F3WB BK

RECESSED CEILING



Star River Gee Hotel Shenzhen, The Best Choice
Shenzhen, Guangdong P rovince



AETHER

AETHER Series LED Narrow Edge Recessed Adjustable Angle Downlights blend seamlessly into the ceiling after installation. Good anti-glare performance and color consistency control, comfortable light effect, mainly applicable to hotels and Indoor places such as.

AETHER ROUND DOWNLIGHT - DIRECTIONAL



KDA2

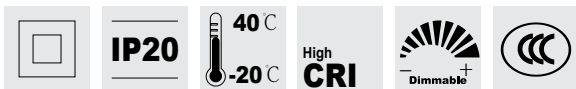
KDA3

KDA4

KDA5

KDA6

Specifications



- Body Material: Die-cast aluminum
- Optical System: Clear Lens included+Reflector
- Finish: Environmentally safe powder coat
- Adjustable Angle: 0°-355° horizontal rotation and 0°-25° vertical aiming tilt
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- Cutout: Ø55mm / Ø75mm / Ø100mm / Ø125mm / Ø160mm
- Ceiling Thickness: 5mm-15mm / 5mm-15mm / 5mm-25mm / 1mm-25mm / 1mm-25mm
- Cut Off Angle: KDA2/KDA3/KDA4: 35° KDA5/KDA6: 40°
- LED Type: COB
- LED Wattage, CCT, Lumen Output:
 - KDA2 3000K: 557lm 4W / 780lm 7W
 - KDA3 3000K: 800lm 7W / 1150lm 10W / 1495lm 13W
 - KDA4 3000K: 1975lm 18W / 2610lm 25W
 - KDA5 3000K: 3460lm 25W / 4320lm 32W
 - KDA6 3000K: 3830lm 32W / 4505lm 43W
- LED Lifetime: >36000h-L70 /B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 0.11Kg / 0.24Kg / 0.48Kg / 0.96Kg / 1.92kg

Product Features/Optics



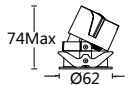
1 15°

2 24°

3 36°

5 50°

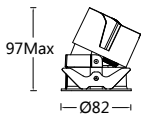
Product Parameters



Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish		
KDA	2	2"	1	Round Trim	LM04 COB 4W	215lm(@4W 3000K 15°)	E ON-OFF	1 15°	27 2700K	B Black	WT White
					LM07 COB 7W	249lm(@4W 3000K 24°)					
						314lm(@4W 3000K 36°)		3 36°	35 3500K		
						342lm(@4W 3000K 50°)		5 50°	40 4000K		
						306lm(@7W 3000K 15°)			50 5000K		
						355lm(@7W 3000K 24°)					
						447lm(@7W 3000K 36°)					
						486lm(@7W 3000K 50°)					
					LM07 COB 7W	06lm(@7W 3000K 15°)	N No Driver				
						355lm(@7W 3000K 24°)					
						447lm(@7W 3000K 36°)					
						486lm(@7W 3000K 50°)					

Example : KDA21-LM07E-130SWT

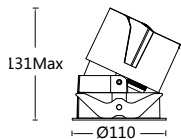
Note: Only 15° and 24° is standard configured with Honeycomb.



Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish		
KDA	3	3"	1	Round Trim	LM07 COB 7W	340lm(@7W 3000K 15°)	E ON-OFF	1 15°	27 2700K	B Black	WT White
					LM10 COB 10W	416lm(@7W 3000K 24°)	D 0-10V Dimming	2 24°	30 3000K	W White	BK Black
					LM13 COB 13W	604lm(@7W 3000K 36°)		3 36°	35 3500K	S Specular	
						573lm(@7W 3000K 50°)		5 50°	40 4000K	T Black Step	
						456lm(@10W 3000K 15°)			50 5000K	H White Step	
						558lm(@10W 3000K 24°)					
						809lm(@10W 3000K 36°)					
						770lm(@10W 3000K 50°)					
						615lm(@13W 3000K 15°)					
						753lm(@13W 3000K 24°)					
						1090lm(@13W 3000K 36°)					
						1038lm(@13W 3000K 50°)					
					LM13 COB 13W	615lm(@13W 3000K 15°)	N No Driver				
						753lm(@13W 3000K 24°)					
						1090lm(@13W 3000K 36°)					
						1038lm(@13W 3000K 50°)					

Example : KDA31-LM07E-130SWT

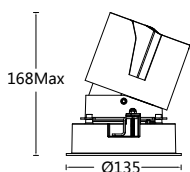
Note: Only 15° and 24° is standard configured with Honeycomb.



Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
KDA	4 4"	1 Round Trim	LM18 COB 18W	1258lm(@18W 3000K 15°)	E ON-OFF	1 15°	27 2700K	B Black	WT White
			LM25 COB 25W	1604lm(@18W 3000K 24°)	D 0-10V Dimming	2 24°	30 3000K	S Specular	BK Black
				1712lm(@18W 3000K 36°)		3 36°	35 3500K		
				1414lm(@18W 3000K 50°)		5 50°	40 4000K		
				1996lm(@25W 3000K 15°)			50 5000K		
				2167lm(@25W 3000K 24°)					
				2227lm(@25W 3000K 36°)					
				2133lm(@25W 3000K 50°)					
			LM25 COB 25W	1996lm(@25W 3000K 15°)	N No Driver				
				2167lm(@25W 3000K 24°)					
				2227lm(@25W 3000K 36°)					
				2133lm(@25W 3000K 50°)					

Example : KDA41-LM18E-130SWT

Note: Only 15° and 24° is standard configured with Honeycomb.

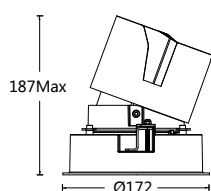


Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
KDA	5 5"	1 Round Trim	LM25 COB 25W	2111lm(@25W 3000K 15°)	E ON-OFF	1 15°	27 2700K	B Black	WT White
			LM32 COB 32W	2152lm(@25W 3000K 24°)	D 0-10V Dimming	2 24°	30 3000K	S Specular	BK Black
				2340lm(@25W 3000K 36°)		3 36°	35 3500K		
				2018lm(@25W 3000K 50°)		5 50°	40 4000K		
				2630lm(@32W 3000K 15°)			50 5000K		
				2682lm(@32W 3000K 24°)					
				2916lm(@32W 3000K 36°)					
				2514lm(@32W 3000K 50°)					
			LM32 COB 32W	2630lm(@32W 3000K 15°)	N No Driver				
				2682lm(@32W 3000K 24°)					
				2916lm(@32W 3000K 36°)					
				2514lm(@32W 3000K 50°)					

Example : KDA51-LM25E-130SWT

Note: Only 15° and 24° is standard configured with Honeycomb.

Product Parameters



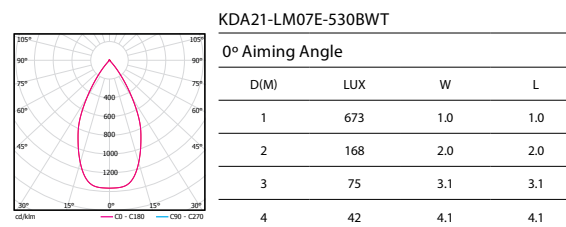
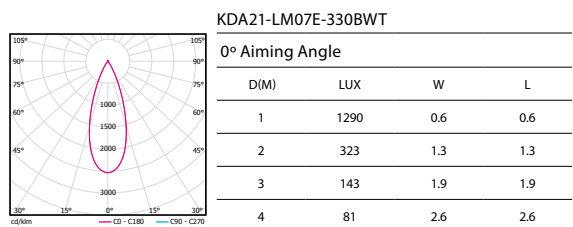
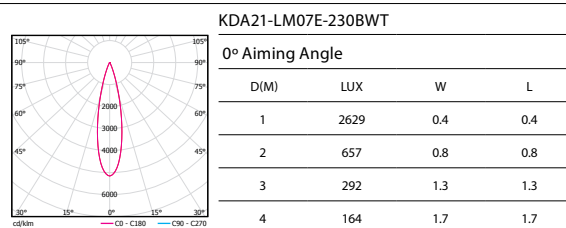
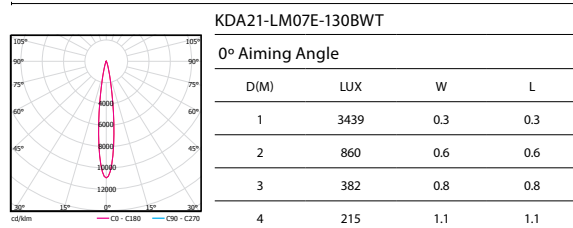
Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
KDA	6 6"	1 Round Trim	LM32 COB 32W	2393lm(@32W 3000K 15°)	E ON-OFF	1 15°	27 2700K	B Black	WT White
			LM43 COB 43W	3015lm(@32W 3000K 24°) 3001lm(@32W 3000K 36°) 2830lm(@32W 3000K 50°) 3108lm(@43W 3000K 15°) 3916lm(@43W 3000K 24°) 3897lm(@43W 3000K 36°) 3675lm(@43W 3000K 50°)	D 0-10V Dimming	2 24° 3 36° 5 50°	30 3000K 35 3500K 40 4000K 50 5000K	S Specular	BK Black
			LM43 COB 43W	3108lm(@43W 3000K 15°) 3916lm(@43W 3000K 24°) 3897lm(@43W 3000K 36°) 3675lm(@43W 3000K 50°)	N No Driver				

Example : KDA61-LM32E-130SWT

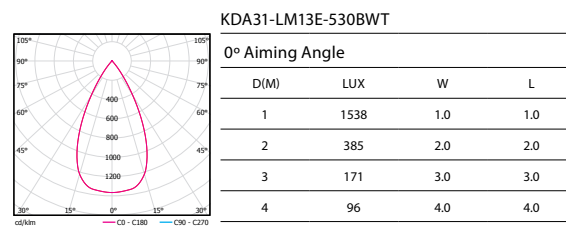
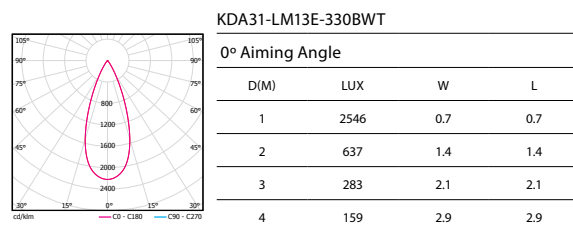
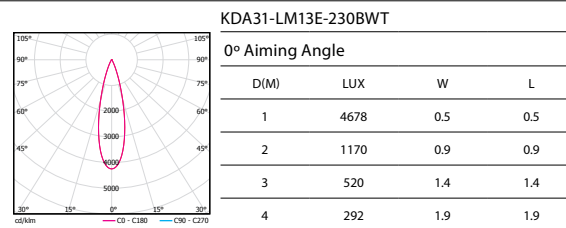
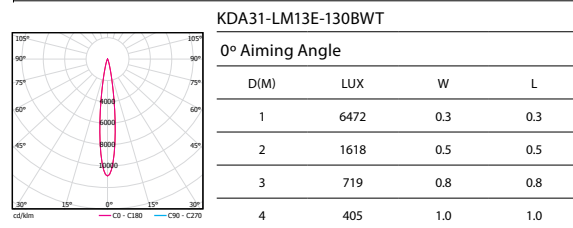
Note: Only 15° and 24° is standard configured with Honeycomb.

Light Distribution

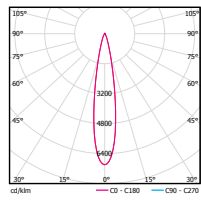
KDA21



KDA31



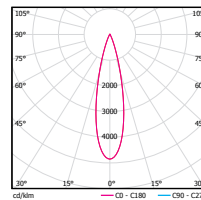
KDA41



KDA41-LM25E-130BWT

0° Aiming Angle

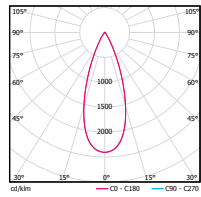
D(M)	LUX	W	L
1	13955	0.3	0.3
2	3489	0.6	0.6
3	1551	0.9	0.9
4	872	1.2	1.2



KDA41-LM25E-230BWT

0° Aiming Angle

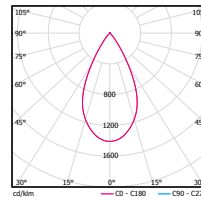
D(M)	LUX	W	L
1	10517	0.4	0.4
2	2629	0.9	0.9
3	1169	1.3	1.3
4	657	1.7	1.7



KDA41-LM25E-330BWT

0° Aiming Angle

D(M)	LUX	W	L
1	5359	0.7	0.7
2	1340	1.3	1.3
3	595	2.0	2.0
4	335	2.7	2.7

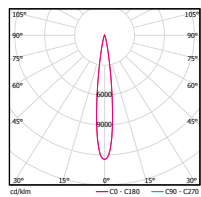


KDA41-LM25E-530BWT

0° Aiming Angle

D(M)	LUX	W	L
1	3003	1.0	1.0
2	751	2.0	2.0
3	334	3.0	3.0
4	188	4.0	4.0

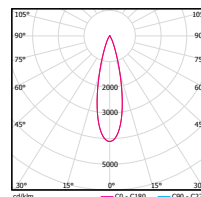
KDA51



KDA51-LM32E-130BWT

0° Aiming Angle

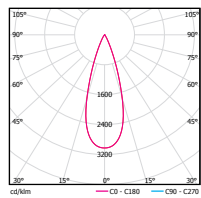
D(M)	LUX	W	L
1	32691	0.2	0.2
2	8173	0.5	0.5
3	3632	0.7	0.7
4	2043	1.0	1.0



KDA51-LM32E-230BWT

0° Aiming Angle

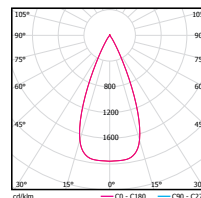
D(M)	LUX	W	L
1	8825	0.5	0.5
2	2206	0.9	0.9
3	981	1.4	1.4
4	552	1.8	1.8



KDA51-LM32E-330BWT

0° Aiming Angle

D(M)	LUX	W	L
1	8473	0.6	0.6
2	2118	1.2	1.2
3	941	1.8	1.8
4	530	2.4	2.4

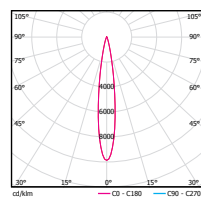


KDA51-LM32E-530BWT

0° Aiming Angle

D(M)	LUX	W	L
1	6173	0.8	0.8
2	1543	1.7	1.7
3	686	2.5	2.5
4	386	3.3	3.3

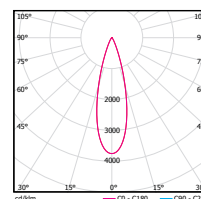
KD61



KDA61-LM32E-130BWT

0° Aiming Angle

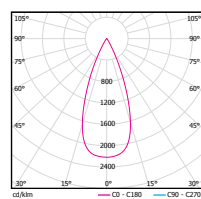
D(M)	LUX	W	L
1	24519	0.3	0.3
2	6130	0.5	0.5
3	2724	0.8	0.8
4	1532	1.1	1.1



KDA61-LM32E-230BWT

0° Aiming Angle

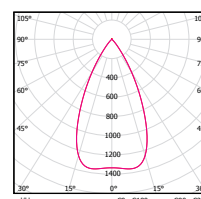
D(M)	LUX	W	L
1	11996	0.5	0.5
2	2999	1.0	1.0
3	1333	1.5	1.5
4	750	2.0	2.0



KDA61-LM32E-330BWT

0° Aiming Angle

D(M)	LUX	W	L
1	7707	0.7	0.7
2	1927	1.4	1.4
3	856	2.1	2.1
4	482	2.8	2.8

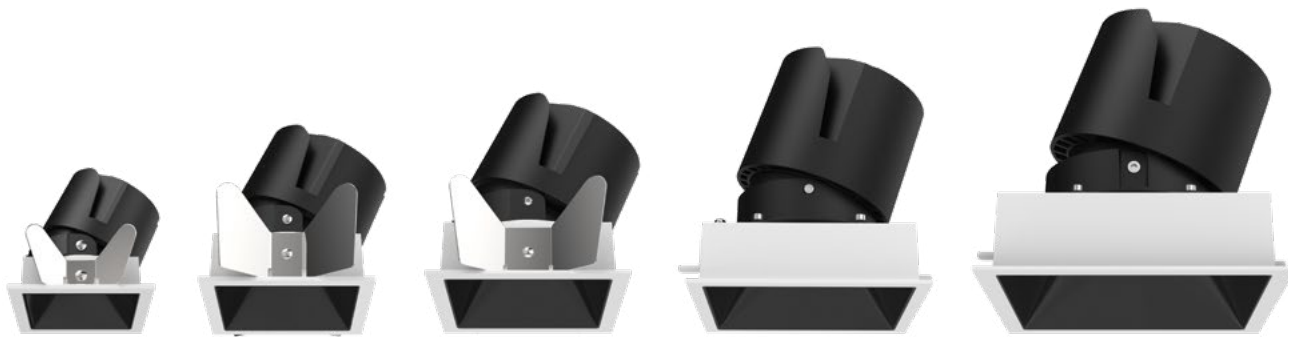


KDA61-LM32E-530BWT

0° Aiming Angle

D(M)	LUX	W	L
1	4279	1.0	1.0
2	1070	2.0	2.0
3	475	2.9	2.9
4	267	3.9	3.9

AETHER SQUARE DOWNLIGHT - DIRECTIONAL



KDA2

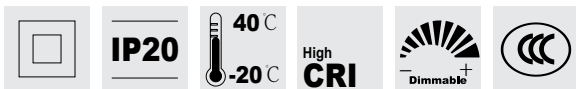
KDA3

KDA4

KDA5

KDA6

Specifications



- Body Material: Die-cast aluminum
- Optical System: Clear Lens included+Reflector
- Finish: Environmentally safe powder coat
- Adjustable Angle: 0°-355° horizontal rotation and 0°-25° vertical aiming tilt
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- Cutout: □ 55x55mm / □ 75x75mm / □ 100*100mm / □ 125x125mm / □ 160x160mm
- Ceiling Thickness: 5mm-15mm / 5mm-15mm / 5mm-25mm / 1mm-25mm / 1mm-25mm
- Cut Off Angle: KDA2/KDA3/KDA4: 35° KDA5/KDA6: 40°
- LED Type: COB
- LED Wattage, CCT, Lumen Output:
 - KDA2 3000K: 557lm 4W / 780lm 7W
 - KDA3 3000K: 800lm 7W / 1150lm 10W / 1495lm 13W
 - KDA4 3000K: 1975lm 18W / 2610lm 25W
 - KDA5 3000K: 3460lm 25W / 4320lm 32W
 - KDA6 3000K: 3830lm 32W / 4505lm 43W
- LED Lifetime: >36000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 0.11Kg / 0.24Kg / 0.48Kg / 0.96Kg / 1.92kg

Product Features/Optics



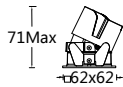
1 15°

2 24°

3 36°

5 50°

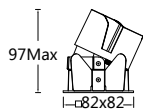
Product Parameters



Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
KDA	2 2"	5 Square Trim	LM04 COB 4W	lm(@4W 3000K 15°) lm(@4W 3000K 24°) lm(@4W 3000K 36°) lm(@4W 3000K 50°)	E ON-OFF D 0-10V Dimming	1 15°	27 2700K	B Black S Specular	WT White BK Black
			LM07 COB 7W			2 24°	30 3000K		
						3 36°	35 3500K		
						5 50°	40 4000K		
			LM07 COB 7W		N No Driver		50 5000K		

Example : KDA25-LM07E-130SWT

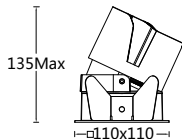
Note: Only 15° and 24° is standard configured with Honeycomb.



Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
KDA	3 3"	5 Square Trim	LM07 COB 7W		E ON-OFF D 0-10V Dimming	1 15°	27 2700K	B Black W White S Specular T Black Step H White Step	WT White BK Black
			LM10 COB 10W			2 24°	30 3000K		
			LM13 COB 13W			3 36°	35 3500K		
						5 50°	40 4000K		
			LM13 COB 13W		N No Driver		50 5000K		

Example : KDA35-LM07E-130SWT

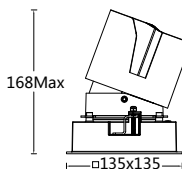
Note: Only 15° and 24° is standard configured with Honeycomb.



Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
KDA	4 4"	5 Square Trim	LM18 COB 18W		E ON-OFF D 0-10V Dimming	1 15°	27 2700K	B Black S Specular	WT White BK Black
			LM25 COB 25W			2 24°	30 3000K		
						3 36°	35 3500K		
						5 50°	40 4000K		
			LM25 COB 25W		N No Driver		50 5000K		

Example : KDA45-LM18E-130SWT

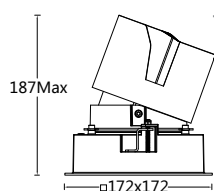
Note: Only 15° and 24° is standard configured with Honeycomb.



Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
KDA	5 5"	5 Square Trim	LM25 COB 25W		E ON-OFF D 0-10V Dimming	1 15°	27 2700K	B Black S Specular	WT White BK Black
			LM32 COB 32W			2 24°	30 3000K		
						3 36°	35 3500K		
						5 50°	40 4000K		
			LM32 COB 32W		N No Driver		50 5000K		

Example : KDA55-LM25E-130SWT

Note: Only 15° and 24° is standard configured with Honeycomb.

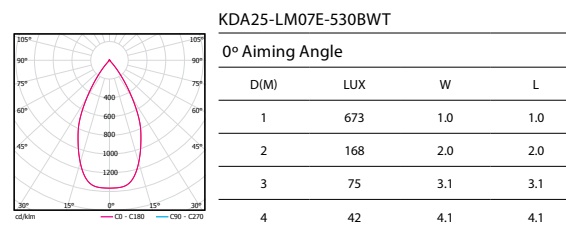
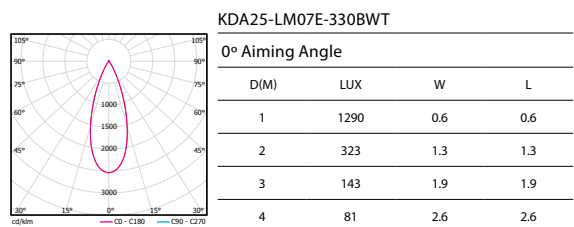
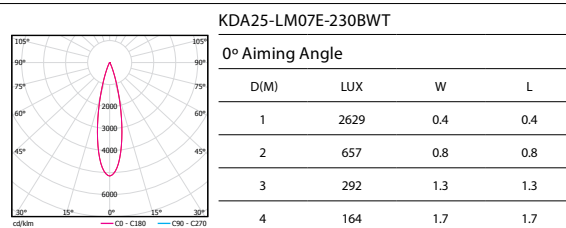
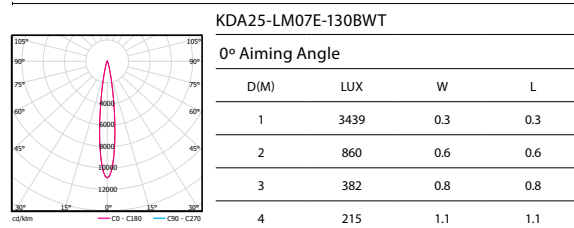


Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
KDA	6	6"	5 Square Trim	LM32 COB 32W LM43 COB 43W	E ON-OFF D 0-10V Dimming	1 15° 2 24° 3 36° 5 50°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black
				LM43 COB 43W	N No Driver				

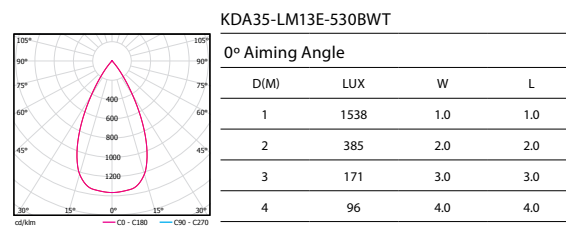
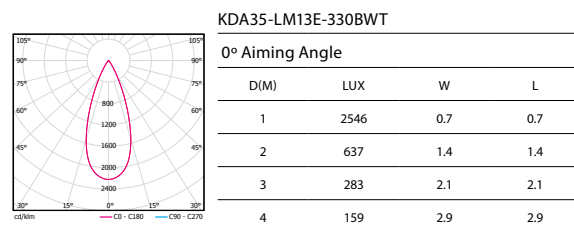
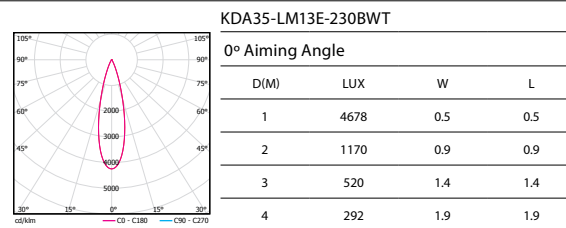
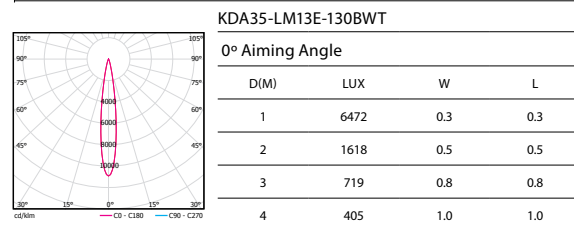
Example: KDA65-LM32E-130SWT
注: 15°和 24°出厂默认带蜂窝, 其他角度无蜂窝

Light Distribution

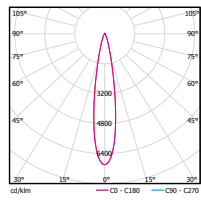
KDA25



KDA35



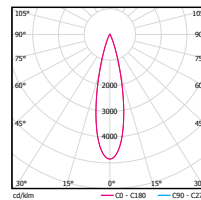
KDA45



KDA45-LM25E-130BWT

0° Aiming Angle

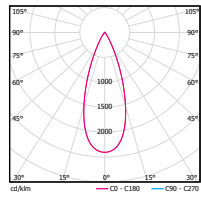
D(M)	LUX	W	L
1	13955	0.3	0.3
2	3489	0.6	0.6
3	1551	0.9	0.9
4	872	1.2	1.2



KDA45-LM25E-230BWT

0° Aiming Angle

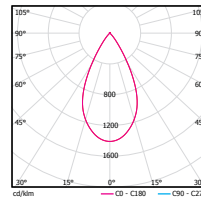
D(M)	LUX	W	L
1	10517	0.4	0.4
2	2629	0.9	0.9
3	1169	1.3	1.3
4	657	1.7	1.7



KDA45-LM25E-330BWT

0° Aiming Angle

D(M)	LUX	W	L
1	5359	0.7	0.7
2	1340	1.3	1.3
3	595	2.0	2.0
4	335	2.7	2.7

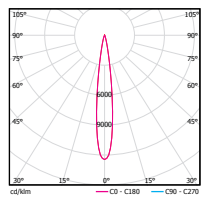


KDA45-LM25E-530BWT

0° Aiming Angle

D(M)	LUX	W	L
1	3003	1.0	1.0
2	751	2.0	2.0
3	334	3.0	3.0
4	188	4.0	4.0

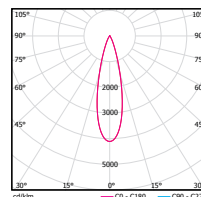
KDA55



KDA55-LM32E-130BWT

0° Aiming Angle

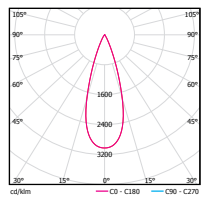
D(M)	LUX	W	L
1	32691	0.2	0.2
2	8173	0.5	0.5
3	3632	0.7	0.7
4	2043	1.0	1.0



KDA55-LM32E-230BWT

0° Aiming Angle

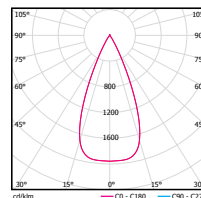
D(M)	LUX	W	L
1	8825	0.5	0.5
2	2206	0.9	0.9
3	981	1.4	1.4
4	552	1.8	1.8



KDA55-LM32E-330BWT

0° Aiming Angle

D(M)	LUX	W	L
1	8473	0.6	0.6
2	2118	1.2	1.2
3	941	1.8	1.8
4	530	2.4	2.4

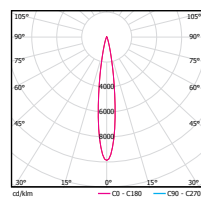


KDA55-LM32E-530BWT

0° Aiming Angle

D(M)	LUX	W	L
1	6173	0.8	0.8
2	1543	1.7	1.7
3	686	2.5	2.5
4	386	3.3	3.3

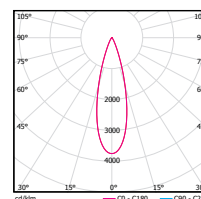
KD65



KDA65-LM32E-130BWT

0° Aiming Angle

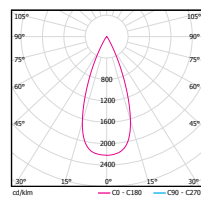
D(M)	LUX	W	L
1	24519	0.3	0.3
2	6130	0.5	0.5
3	2724	0.8	0.8
4	1532	1.1	1.1



KDA65-LM32E-230BWT

0° Aiming Angle

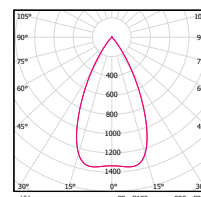
D(M)	LUX	W	L
1	11996	0.5	0.5
2	2999	1.0	1.0
3	1333	1.5	1.5
4	750	2.0	2.0



KDA65-LM32E-330BWT

0° Aiming Angle

D(M)	LUX	W	L
1	7707	0.7	0.7
2	1927	1.4	1.4
3	856	2.1	2.1
4	482	2.8	2.8



KDA65-LM32E-530BWT

0° Aiming Angle

D(M)	LUX	W	L
1	4279	1.0	1.0
2	1070	2.0	2.0
3	475	2.9	2.9
4	267	3.9	3.9



Hangzhou Guoshou Narada Hotel
Hangzhou, Zhejiang Province



ULTRA

The ULTRA Downlight-Directional is ideal for general lighting while the Directional style is perfect for accent illumination. The unique reflector design features a cut-off that directs the beam whenever you need it. Various beam angles can be added to the luminaires without tools for a broad range of applications. Square and trim styles are available, and various optic options are offered.

ULTRA ROUND TRIM DOWNLIGHT-DIRECTIONAL



DLN21

DLN31

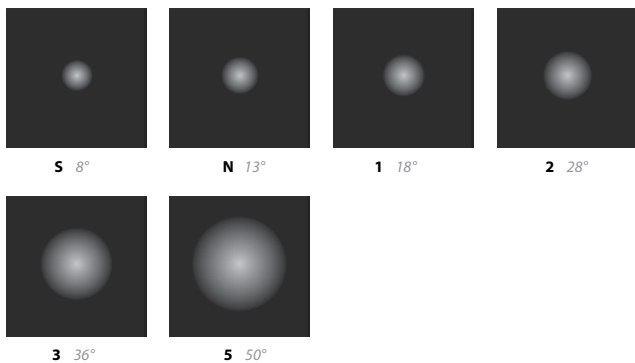
DLN41

Specifications



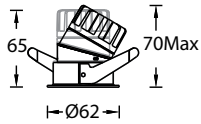
- Body Material: Aluminum
- Optical System: Clear Lens included+Reflector
- Finish: Environmentally safe powder coat
- Adjustable Angle: 0°-360° horizontal rotation and 0°-30° vertical aiming tilt
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- Cutout: Ø55mm / Ø78mm / Ø100mm
- Ceiling Thickness: 5mm-15mm / 5mm-25mm / 5mm-25mm
- Cut Off Angle: 35°
- LED Type: COB
- LED Wattage, CCT, Lumen Output:
 - DLN21 3000K:564lm 5W / 728lm 7W
 - DLN31 3000K:720lm 8W / 800lm 7W / 1150lm 10W / 1495lm 13W
 - DLN41 3000K:720lm 8W / 1645lm 13W / 2220lm 18W / 2960lm 25W
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 0.12Kg / 0.45Kg / 0.8Kg

Product Features/Optics



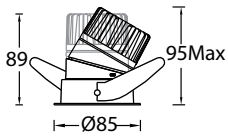
Both Honeycomb and Clear Lenses are interchangeable

Product Parameters



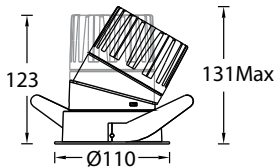
Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
DLN	2 2"	1 Round Trim	LM05 COB 5W LM07 COB 7W	316lm(@7W 3000K 15°) 526lm(@7W 3000K 24°) 509lm(@7W 3000K 36°) 452lm(@7W 3000K 50°)	E ON-OFF D 0-10V Dimming	1 15° 2 24° 3 36° 5 50°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black
DLN	2 2"	1 Round Trim	LM07 COB 7W	316lm(@7W 3000K 15°) 526lm(@7W 3000K 24°) 509lm(@7W 3000K 36°) 452lm(@7W 3000K 50°)	N No Driver A DALI	1 15° 2 24° 3 36° 5 50°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black
DLN	2 2"	1 Round Trim	LM07 COB 7W	395lm(@7W 3000K 24°) 380lm(@7W 3000K 36°) 348lm(@7W 3000K 50°)	N No Driver A DALI	2 24° 3 36° 5 50°	CC 2700K-6000K (Tunable)	B Black S Specular	WT White BK Black

Example : DLN21-LM07E-230SWT



Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
DLN	3 3"	1 Round Trim	LM08 COB 8W	375lm(@8W 3000K 8°)	E ON-OFF D 0-10V Dimming	S 8°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black
DLN	3 3"	1 Round Trim	LM07 COB 7W LM10 COB10W LM13 COB13W	533lm(@7W 3000K 13°) 585lm(@7W 3000K 18°) 641lm(@7W 3000K 28°) 643lm(@7W 3000K 36°) 425lm(@7W 3000K 50°) 643lm(@10W 3000K 13°) 714lm(@10W 3000K 18°) 790lm(@10W 3000K 28°) 804lm(@10W 3000K 36°) 532lm(@10W 3000K 50°) 820lm(@13W 3000K 13°) 935lm(@13W 3000K 18°) 1035lm(@13W 3000K 28°) 1024lm(@13W 3000K 36°) 677lm(@13W 3000K 50°)	E ON-OFF D 0-10V Dimming	N 13° 1 18° 2 28° 3 36° 5 50°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black
DLN	3 3"	1 Round Trim	LM13 COB 13W	688lm(@13W 3000K 18°) 1042lm(@13W 3000K 24°) 923lm(@13W 3000K 36°) 740lm(@13W 3000K 50°)	N No Driver A DALI	N 13° 1 18° 2 28° 3 36° 5 50°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black
DLN	3 3"	1 Round Trim	LM13 COB 13W	688lm(@13W 3000K 18°) 1042lm(@13W 3000K 24°) 923lm(@13W 3000K 36°) 740lm(@13W 3000K 50°)	N No Driver A DALI	1 18° 2 28° 3 36° 5 50°	CC 2700K-6000K (Tunable)	B Black S Specular	WT White BK Black

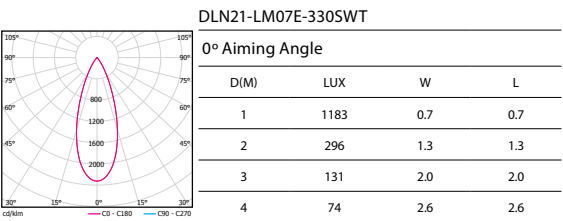
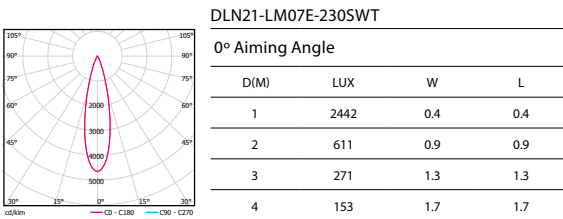
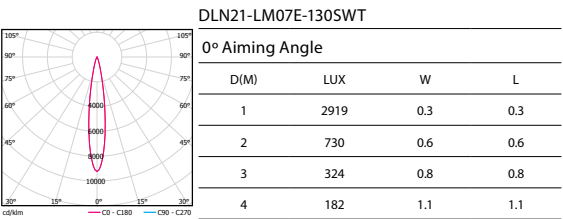
Example : DLN31-LM07E-230SWT



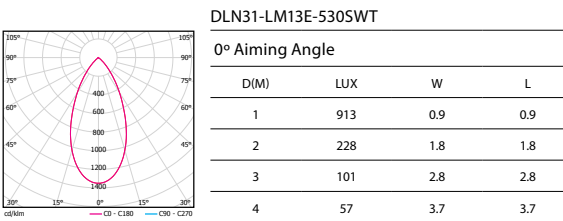
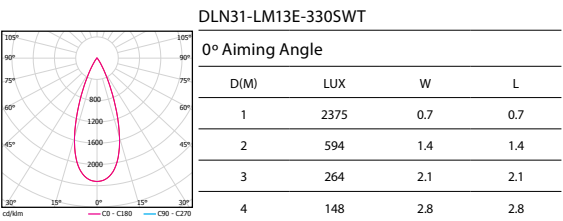
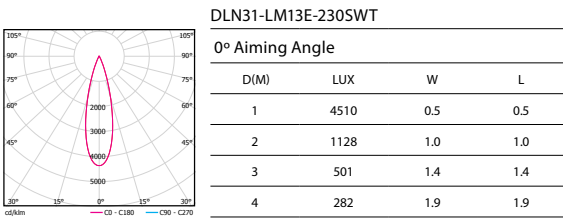
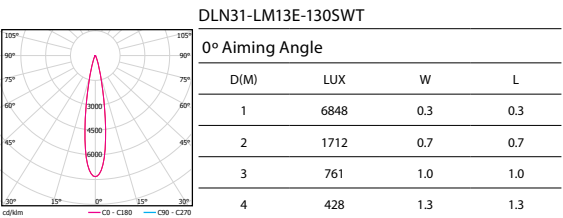
Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
DLN	4 4"	1 Round Trim	LM08 COB 8W	375lm(@8W 3000K 8°)	E ON-OFF D 0-10V Dimming	S 8°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black
DLN	4 4"	1 Round Trim	LM13 COB 13W LM18 COB 18W LM25 COB 25W	969lm(@13W 3000K 13°) 1135lm(@13W 3000K 19°) 1327lm(@13W 3000K 28°) 1268lm(@13W 3000K 36°) 1237lm(@13W 3000K 50°) 1309lm(@18W 3000K 13°) 1533lm(@18W 3000K 19°) 1793lm(@18W 3000K 28°) 1714lm(@18W 3000K 36°) 1671lm(@18W 3000K 50°) 1716lm(@25W 3000K 13°) 2009lm(@25W 3000K 19°) 2351lm(@25W 3000K 28°) 2246lm(@25W 3000K 36°) 2190lm(@25W 3000K 50°)	E ON-OFF D 0-10V Dimming	N 13° 1 19° 2 28° 3 36° 5 50°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black
DLN	4 4"	1 Round Trim	LM25 COB 25W	1672lm(@25W 3000K 18°) 1821lm(@25W 3000K 28°) 1502lm(@25W 3000K 36°) 1469lm(@25W 3000K 50°)	N No Driver A DALI	N 13° 1 19° 2 28° 3 36° 5 50°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black
DLN	4 4"	1 Round Trim	LM25 COB 25W	1672lm(@25W 3000K 18°) 1821lm(@25W 3000K 28°) 1502lm(@25W 3000K 36°) 1469lm(@25W 3000K 50°)	N No Driver A DALI	1 18° 2 28° 3 36° 5 50°	CC 2700K-6000K (Tunable)	B Black S Specular	WT White BK Black

Example : DLN41-LM13E-230SWT

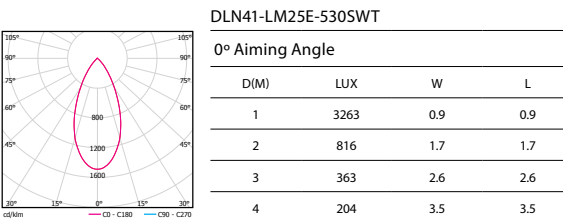
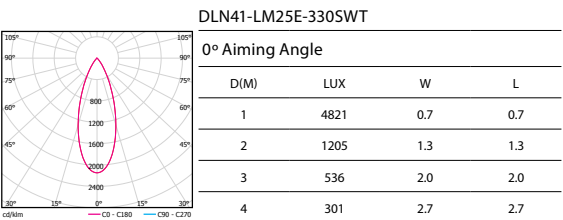
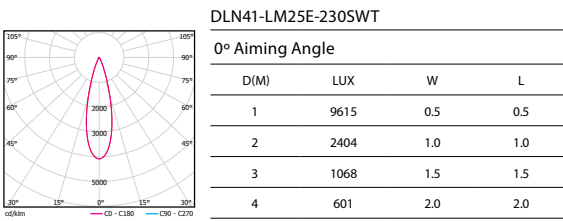
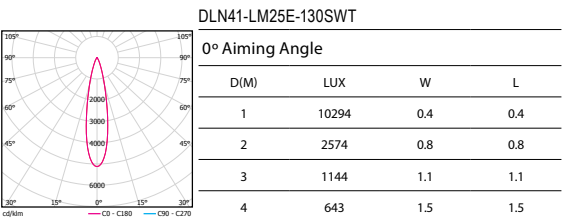
DLN21



DLN31

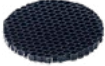


DLN41



Accessories

Lenses/Filters

Model	Beam Elongator (CLASS I) 	SOFT BEAM LENS (CLASS I) 	FROSTED GLASS (CLASS I) 	Honeycomb (CLASS I) 
DLN21	LENS-08-BEL	LENS-08-BSL	LENS-08-FR	LENS-08-HCL
DLN31	LENS-11-BEL	LENS-11-BSL-ULTRA	LENS-11-FR	LENS-11-HCL-ULTRA
DLN41	LENS-16-BEL-C	LENS-16-BEL-SW	/	LENS-16-HCL-ULTRA

Note; Only one piece accessory allowed and need to order separately

ULTRA ROUND TRIMLESS DOWNLIGHT-DIRECTIONAL



DLN22

DLN32

DLN42

Specifications



IP20



High CRI



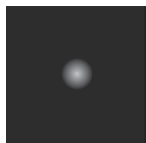
DALI



CCT Tunable

- Body Material: Aluminum
- Optical System: Clear Lens included+Reflector
- Finish: Environmentally safe powder coat
- Adjustable Angle: 0°-360° horizontal rotation and 0°-30° vertical aiming tilt
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- Cutout: Ø60mm / Ø82mm / Ø105mm
- Ceiling Thickness: 5mm-15mm / 5mm-25mm / 5mm-25mm
- Cut Off Angle: 35°
- LED Type: COB
- LED Wattage, CCT, Lumen Output:
 - DLN22 3000K:624lm 5W / 780lm 7W
 - DLN32 3000K:720lm 8W / 800lm 7W / 1080lm 10W / 1495lm 13W
 - DLN42 3000K:720lm 8W / 1645lm 13W / 2220lm 18W / 2960lm 25W
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 0.14Kg / 0.45Kg / 0.8Kg

Product Features/Optics



S 8°



N 13°



1 18°



2 28°



3 36°

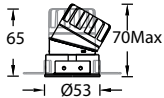


5 50°



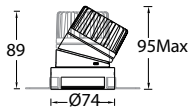
Both Honeycomb and Clear Lenses are interchangeable

Product Parameters



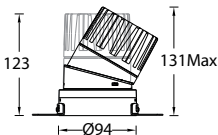
Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish	
DLN	2	2"	2 Round Trimless	LM05 COB 5W LM07 COB 7W	316lm(@7W 3000K 15°) 526lm(@7W 3000K 24°) 509lm(@7W 3000K 36°)	E ON-OFF D 0-10V Dimming	1 15°	27 2700K	B Black S Specular	WT White BK Black
							2 24°	30 3000K		
							3 36°	35 3500K		
							40 4000K	40 4000K		
							5 50°	50 5000K		
DLN	2	2"	2 Round Trimless	LM07 COB 5W COB 7W	316lm(@7W 3000K 15°) 526lm(@7W 3000K 24°) 509lm(@7W 3000K 36°)	N No Driver A DALI	1 15°	27 2700K	B Black S Specular	WT White BK Black
							2 24°	30 3000K		
							3 36°	35 3500K		
							40 4000K	40 4000K		
							5 50°	50 5000K		
DLN	2	2"	2 Round Trimless	LM07 COB 7W	395lm(@7W 3000K 24°) 380lm(@7W 3000K 36°) 348lm(@7W 3000K 50°)	N No Driver A DALI	2 24°	CC 2700K-6000K (Tunable)	B Black S Specular	WT White BK Black
							3 36°			
							5 50°			

Example : DLN22-LM07E-230SWT



Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
DLN	3 3"	2 Round Trimless	LM08 COB 8W	375lm(@8W 3000K 8")	E ON-OFF D 0-10V Dimming	S 8"	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black
DLN	3 3"	2 Round Trimless	LM07 COB 7W LM10 COB10W LM13 COB13W	533lm(@7W 3000K 13") 585lm(@7W 3000K 18") 641lm(@7W 3000K 28") 643lm(@7W 3000K 36") 425lm(@7W 3000K 50") 643lm(@10W 3000K 13") 714lm(@10W 3000K 18") 790lm(@10W 3000K 28") 804lm(@10W 3000K 36") 532lm(@10W 3000K 50") 820lm(@13W 3000K 13") 935lm(@13W 3000K 18") 1035lm(@13W 3000K 28") 1024lm(@13W 3000K 36") 677lm(@13W 3000K 50")	E ON-OFF D 0-10V Dimming	N 13" 1 18" 2 28" 3 36" 5 50"	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black
DLN	3 3"	2 Round Trimless	LM13 COB 13W	714lm(@10W 3000K 18") 790lm(@10W 3000K 28") 804lm(@10W 3000K 36") 532lm(@10W 3000K 50") 820lm(@13W 3000K 13") 935lm(@13W 3000K 18") 1035lm(@13W 3000K 28") 1024lm(@13W 3000K 36") 677lm(@13W 3000K 50")	N No Driver A DALI	N 13" 1 18" 2 28" 3 36" 5 50"	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black
DLN	3 3"	2 Round Trimless	LM13 COB 13W	935lm(@13W 3000K 18") 1035lm(@13W 3000K 28") 1024lm(@13W 3000K 36") 677lm(@13W 3000K 50")	N No Driver A DALI	1 18" 2 28" 3 36" 5 50"	CC 2700K-6000K (Tunable)	B Black S Specular	WT White BK Black

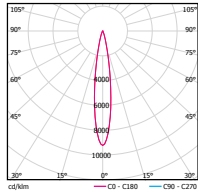
Example : DLN32-LM07E-230SWT



Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
DLN	4 4"	2 Round Trimless	LM08 COB 8W	375lm(@8W 3000K 8")	E ON-OFF D 0-10V Dimming	S 8°	27 2700K	B Black S Specular	WT White BK Black
							30 3000K		
							35 3500K		
							40 4000K		
							50 5000K		
DLN	4 4"	2 Round Trimless	LM13 COB 13W LM18 COB 18W LM25 COB 25W	969lm(@13W 3000K 13") 1135lm(@13W 3000K 19") 1327lm(@13W 3000K 28") 1268lm(@13W 3000K 36") 1237lm(@13W 3000K 50") 1309lm(@18W 3000K 13") 1533lm(@18W 3000K 19")	E ON-OFF D 0-10V Dimming	N 13° 1 19° 2 28° 3 36° 5 50°	27 2700K	B Black S Specular	WT White BK Black
							30 3000K		
							35 3500K		
							40 4000K		
							50 5000K		
DLN	4 4"	2 Round Trimless	LM25 COB 25W	1793lm(@18W 3000K 28") 1714lm(@18W 3000K 36") 1671lm(@18W 3000K 50") 1716lm(@25W 3000K 13") 2009lm(@25W 3000K 19") 2351lm(@25W 3000K 28") 2246lm(@25W 3000K 36") 2190lm(@25W 3000K 50")	N No Driver A DALI	N 13° 1 19° 2 28° 3 36° 5 50°	27 2700K	B Black S Specular	WT White BK Black
							30 3000K		
							35 3500K		
							40 4000K		
							50 5000K		
DLN	4 4"	2 Round Trimless	LM25 COB 25W	1672lm(@25W 3000K 18") 1821lm(@25W 3000K 28") 1502lm(@25W 3000K 36") 1469lm(@25W 3000K 50")	N No Driver A DALI	1 18° 2 28° 3 36° 5 50°	CC 2700K-6000K (Tunable)	B Black S Specular	WT White BK Black

Example : DLN42-LM13E-230SWT

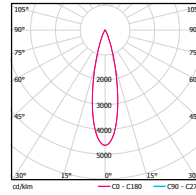
DLN22



DLN22-LM07E-130SWT

0° Aiming Angle

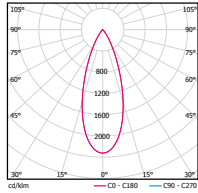
D(M)	LUX	W	L
1	2919	0.3	0.3
2	730	0.6	0.6
3	324	0.8	0.8
4	182	1.1	1.1



DLN22-LM07E-230SWT

0° Aiming Angle

D(M)	LUX	W	L
1	2442	0.4	0.4
2	611	0.9	0.9
3	271	1.3	1.3
4	153	1.7	1.7

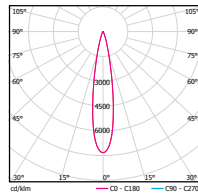


DLN22-LM07E-330SWT

0° Aiming Angle

D(M)	LUX	W	L
1	1183	0.7	0.7
2	296	1.3	1.3
3	131	2.0	2.0
4	74	2.6	2.6

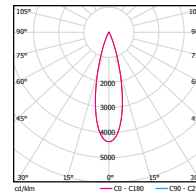
DLN32



DLN32-LM13E-130SWT

0° Aiming Angle

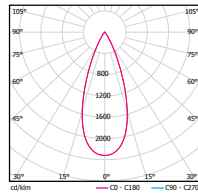
D(M)	LUX	W	L
1	6848	0.3	0.3
2	1712	0.7	0.7
3	761	1.0	1.0
4	428	1.3	1.3



DLN32-LM13E-230SWT

0° Aiming Angle

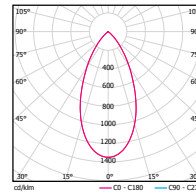
D(M)	LUX	W	L
1	4510	0.5	0.5
2	1128	1.0	1.0
3	501	1.4	1.4
4	282	1.9	1.9



DLN32-LM13E-330SWT

0° Aiming Angle

D(M)	LUX	W	L
1	2375	0.7	0.7
2	594	1.4	1.4
3	264	2.1	2.1
4	148	2.8	2.8

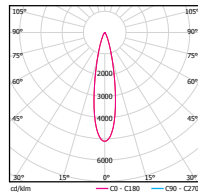


DLN32-LM13E-530SWT

0° Aiming Angle

D(M)	LUX	W	L
1	913	0.9	0.9
2	228	1.8	1.8
3	101	2.8	2.8
4	57	3.7	3.7

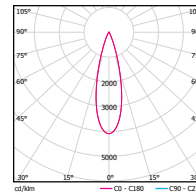
DLN42



DLN42-LM25E-130SWT

0° Aiming Angle

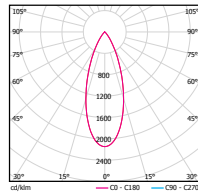
D(M)	LUX	W	L
1	10294	0.4	0.4
2	2574	0.8	0.8
3	1144	1.1	1.1
4	643	1.5	1.5



DLN42-LM25E-230SWT

0° Aiming Angle

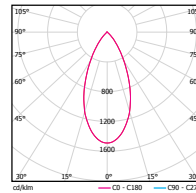
D(M)	LUX	W	L
1	9615	0.5	0.5
2	2404	1.0	1.0
3	1068	1.5	1.5
4	601	2.0	2.0



DLN42-LM25E-330SWT

0° Aiming Angle

D(M)	LUX	W	L
1	4821	0.7	0.7
2	1205	1.3	1.3
3	536	2.0	2.0
4	301	2.7	2.7



DLN42-LM25E-530SWT

0° Aiming Angle

D(M)	LUX	W	L
1	3263	0.9	0.9
2	816	1.7	1.7
3	363	2.6	2.6
4	204	3.5	3.5

Accessories

Lenses/Filters

Model	Beam Elongator (CLASS I) 	SOFT BEAM LENS (CLASS I) 	FROSTED GLASS (CLASS I) 	Honeycomb (CLASS I) 
DLN22	LENS-08-BEL	LENS-08-BSL	LENS-08-FR	LENS-08-HCL
DLN32	LENS-11-BEL	LENS-11-BSL-ULTRA	LENS-11-FR	LENS-11-HCL-ULTRA
DLN42	LENS-16-BEL-C	LENS-16-BEL-SW	/	LENS-16-HCL-ULTRA

Note: Only one piece accessory allowed and need to order separately

ULTRA SQUARE TRIM DOWNLIGHT-DIRECTIONAL



DLN25

DLN35

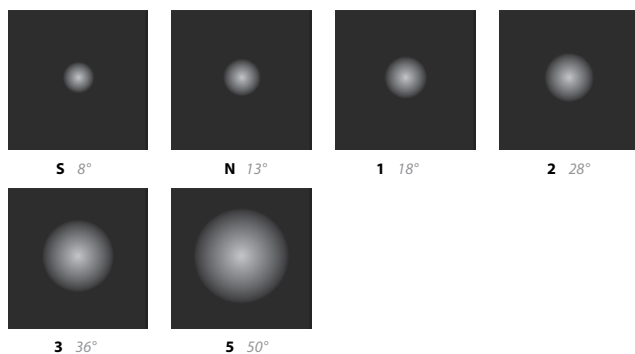
DLN45

Specifications



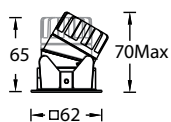
- Body Material: Aluminum
- Optical System: Clear Lens included+Reflector
- Finish: Environmentally safe powder coat
- Adjustable Angle: 0°-360° horizontal rotation and 0°-30° vertical aiming tilt
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- Cutout: □ 55*55mm / □ 79*79mm / □ 100*100 mm
- Ceiling Thickness: 5mm-15mm / 5mm-25mm / 5mm-25mm
- Cut Off Angle: 35°
- LED Type: COB
- LED Wattage, CCT, Lumen Output:
 - DLN25 3000K:624lm 5W / 780lm 7W
 - DLN35 3000K:720lm 8W / 800lm 7W / 1080lm 10W / 1495lm 13W
 - DLN45 3000K:720lm 8W / 1645lm 13W / 2220lm 18W / 2960lm 25W
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 0.12Kg / 0.45Kg / 0.8Kg

Product Features/Optics



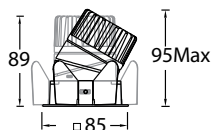
Both Honeycomb and CLEAR LENS are interchangeable

Product Parameters



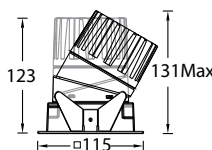
Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
DLN	2 2"	5 Rectangular Trim	LM05 COB 5W LM07 COB 7W	316lm(@7W 3000K 15°) 526lm(@7W 3000K 24°) 509lm(@7W 3000K 36°)	E ON-OFF D 0-10V Dimming	1 15° 2 24° 3 36° 5 50°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black
DLN	2 2"	5 Rectangular Trim	LM07 COB 7W	316lm(@7W 3000K 15°) 526lm(@7W 3000K 24°) 509lm(@7W 3000K 36°)	N No Driver A DALI	1 15° 2 24° 3 36° 5 50°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black
DLN	2 2"	5 Rectangular Trim	LM07 COB 7W	395lm(@7W 3000K 24°) 380lm(@7W 3000K 36°) 348lm(@7W 3000K 50°)	N No Driver A DALI	2 24° 3 36° 5 50°	CC 2700K-6000K (Tunable)	B Black S Specular	WT White BK Black

Example : DLN25-LM07E-2305WT



Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
DLN	3 3"	5 Rectangular Trim	LM08 COB 8W	375lm(@8W 3000K 8°)	E ON-OFF D 0-10V Dimming	S 8°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black
DLN	3 3"	5 Rectangular Trim	LM07 COB 7W LM10 COB10W LM13 COB13W	533lm(@7W 3000K 13°) 585lm(@7W 3000K 18°) 641lm(@7W 3000K 28°) 643lm(@7W 3000K 36°) 425lm(@7W 3000K 50°)	E ON-OFF D 0-10V Dimming	N 13° 1 18° 2 28° 3 36° 5 50°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black
DLN	3 3"	5 Rectangular Trim	LM13 COB 13W	643lm(@10W 3000K 13°) 714lm(@10W 3000K 18°) 790lm(@10W 3000K 28°) 804lm(@10W 3000K 36°) 532lm(@10W 3000K 50°) 820lm(@13W 3000K 13°) 935lm(@13W 3000K 18°) 1035lm(@13W 3000K 28°) 1024lm(@13W 3000K 36°) 677lm(@13W 3000K 50°)	N No Driver A DALI	N 13° 1 18° 2 28° 3 36° 5 50°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black
DLN	3 3"	5 Rectangular Trim	LM13 COB 13W	935lm(@13W 3000K 18°) 1035lm(@13W 3000K 28°) 1024lm(@13W 3000K 36°) 677lm(@13W 3000K 50°)	N No Driver A DALI	1 18° 2 28° 3 36° 5 50°	CC 2700K-6000K (Tunable)	B Black S Specular	WT White BK Black

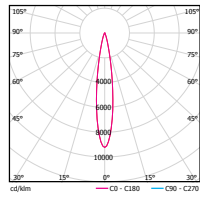
Example : DLN35-LM07E-2305WT



Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
DLN	4 4"	5 Rectangular Trim	LM08 COB 8W	375lm(@8W 3000K 8°)	E ON-OFF D 0-10V Dimming	S 8°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black
DLN	4 4"	5 Rectangular Trim	LM13 COB 13W LM18 COB 18W LM25 COB 25W	969lm(@13W 3000K 13°) 1135lm(@13W 3000K 19°) 1327lm(@13W 3000K 28°) 1268lm(@13W 3000K 36°) 1237lm(@13W 3000K 50°) 1309lm(@18W 3000K 13°) 1533lm(@18W 3000K 19°)	E ON-OFF D 0-10V Dimming	N 13° 1 19° 2 28° 3 36° 5 50°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black
DLN	4 4"	5 Rectangular Trim	LM25 COB 25W	1793lm(@18W 3000K 28°) 1714lm(@18W 3000K 36°) 1671lm(@18W 3000K 50°) 1716lm(@25W 3000K 13°) 2009lm(@25W 3000K 19°) 2351lm(@25W 3000K 28°) 2246lm(@25W 3000K 36°) 2190lm(@25W 3000K 50°)	N No Driver A DALI	N 13° 1 19° 2 28° 3 36° 5 50°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black
DLN	4 4"	5 Rectangular Trim	LM25 COB 25 W	1672lm(@25W 3000K 18°) 1821lm(@25W 3000K 28°) 1502lm(@25W 3000K 36°) 1469lm(@25W 3000K 50°)	N No Driver A DALI	1 18° 2 28° 3 36° 5 50°	CC 2700K-6000K (Tunable)	B Black S Specular	WT White BK Black

Example : DLN45-LM13E-2305WT

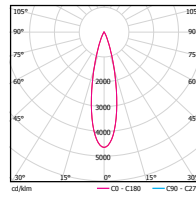
DLN25



DLN25-LM07E-130SWT

0° Aiming Angle

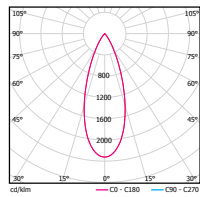
D(M)	LUX	W	L
1	2919	0.3	0.3
2	730	0.6	0.6
3	324	0.8	0.8
4	182	1.1	1.1



DLN25-LM07E-230SWT

0° Aiming Angle

D(M)	LUX	W	L
1	2442	0.4	0.4
2	611	0.9	0.9
3	271	1.3	1.3
4	153	1.7	1.7

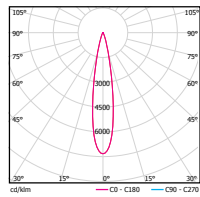


DLN25-LM07E-330SWT

0° Aiming Angle

D(M)	LUX	W	L
1	1183	0.7	0.7
2	296	1.3	1.3
3	131	2.0	2.0
4	74	2.6	2.6

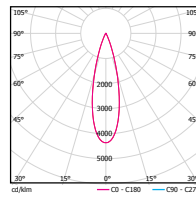
DLN35



DLN35-LM13E-130SWT

0° Aiming Angle

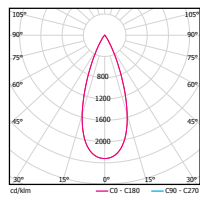
D(M)	LUX	W	L
1	6848	0.3	0.3
2	1712	0.7	0.7
3	761	1.0	1.0
4	428	1.3	1.3



DLN35-LM13E-230SWT

0° Aiming Angle

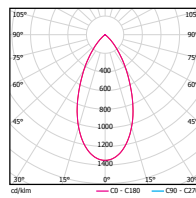
D(M)	LUX	W	L
1	4510	0.5	0.5
2	1128	1.0	1.0
3	501	1.4	1.4
4	282	1.9	1.9



DLN35-LM13E-330SWT

0° Aiming Angle

D(M)	LUX	W	L
1	2375	0.7	0.7
2	594	1.4	1.4
3	264	2.1	2.1
4	148	2.8	2.8

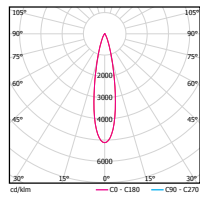


DLN35-LM13E-530SWT

0° Aiming Angle

D(M)	LUX	W	L
1	913	0.9	0.9
2	228	1.8	1.8
3	101	2.8	2.8
4	57	3.7	3.7

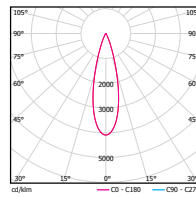
DLN45



DLN45-LM25E-130SWT

0° Aiming Angle

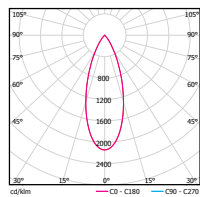
D(M)	LUX	W	L
1	10294	0.4	0.4
2	2574	0.8	0.8
3	1144	1.1	1.1
4	643	1.5	1.5



DLN45-LM25E-230SWT

0° Aiming Angle

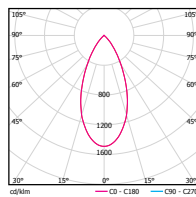
D(M)	LUX	W	L
1	9615	0.5	0.5
2	2404	1.0	1.0
3	1068	1.5	1.5
4	601	2.0	2.0



DLN45-LM25E-330SWT

0° Aiming Angle

D(M)	LUX	W	L
1	4821	0.7	0.7
2	1205	1.3	1.3
3	536	2.0	2.0
4	301	2.7	2.7



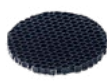
DLN45-LM25E-530SWT

0° Aiming Angle

D(M)	LUX	W	L
1	3263	0.9	0.9
2	816	1.7	1.7
3	363	2.6	2.6
4	204	3.5	3.5

Accessories

Lenses/Filters

Model	Beam Elongator (CLASS I) 	SOFT BEAM LENS (CLASS I) 	FROSTED GLASS (CLASS I) 	Honeycomb (CLASS I) 
DLN25	LENS-08-BEL	LENS-08-BSL	LENS-08-FR	LENS-08-HCL
DLN35	LENS-11-BEL	LENS-11-BSL-ULTRA	LENS-11-FR	LENS-11-HCL-ULTRA
DLN45	LENS-16-BEL-C	LENS-16-BEL-SW	/	LENS-16-HCL-ULTRA

Note: Only one piece accessory allowed and need to order separately

ULTRA SQUARE TRIMLESS DOWNLIGHT-DIRECTIONAL

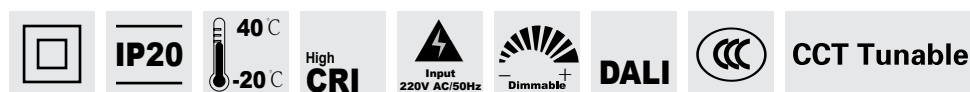


DLN26

DLN36

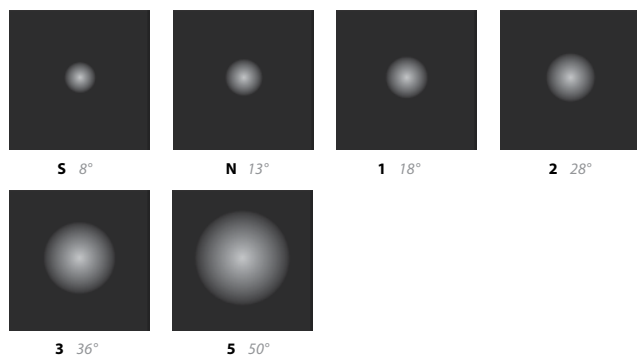
DLN46

Specifications



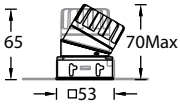
- Body Material: Aluminum
- Optical System: Clear Lens included+Reflector
- Finish: Environmentally safe powder coat
- Adjustable Angle: 0°-360° horizontal rotation and 0°-30° vertical aiming tilt
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- Cutout: □ 55*55mm / □ 78*72mm / □ 105*105 mm
- Ceiling Thickness: 5mm-15mm / 5mm-25mm / 5mm-25mm
- Cut Off Angle: 35°
- LED Type: COB
- LED Wattage, CCT, Lumen Output:
 - DLN26 3000K:624lm 5W / 780lm 7W
 - DLN36 3000K:720lm 8W / 800lm 7W / 1080lm 10W / 1495lm 13W
 - DLN46 3000K:720lm 8W / 1645lm 13W / 2220lm 18W / 2960lm 25W
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 0.15Kg / 0.45Kg / 0.8Kg

Product Features/Optics



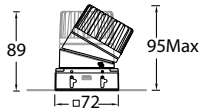
Both Honeycomb and Clear Lenses are interchangeable

Product Parameters



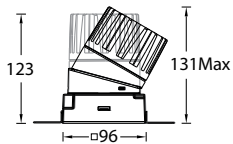
Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
DLN	2 2"	6 Rectangular Trimless	LM05 COB 5W LM07 COB 7W	316lm(@7W 3000K 15°) 526lm(@7W 3000K 24°) 509lm(@7W 3000K 36°)	E ON-OFF D 0-10V Dimming	1 15° 2 24° 3 36° 5 50°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black
DLN	2 2"	6 Rectangular Trimless	LM07 COB 7W	316lm(@7W 3000K 15°) 526lm(@7W 3000K 24°) 509lm(@7W 3000K 36°)	N No Driver A DALI	1 15° 2 24° 3 36° 5 50°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black
DLN	2 2"	6 Rectangular Trimless	LM07 COB 7W	395lm(@7W 3000K 24°) 380lm(@7W 3000K 36°) 348lm(@7W 3000K 50°)	N No Driver A DALI	2 24° 3 36° 5 50°	CC 2700K-6000K (Tunable)	B Black S Specular	WT White BK Black

Example : DLN26-LM07E-230SWT



Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
DLN	3 3"	6 Rectangular Trimless	LM08 COB 8W	375lm(@8W 3000K 8°)	E ON-OFF D 0-10V Dimming	S 8°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black
DLN	3 3"	6 Rectangular Trimless	LM07 COB 7W LM10 COB10W LM13 COB13W	533lm(@7W 3000K 13°) 585lm(@7W 3000K 18°) 641lm(@7W 3000K 28°) 643lm(@7W 3000K 36°) 425lm(@7W 3000K 50°) 643lm(@10W 3000K 13°) 714lm(@10W 3000K 18°) 790lm(@10W 3000K 28°) 804lm(@10W 3000K 36°) 532lm(@10W 3000K 50°) 820lm(@13W 3000K 13°) 935lm(@13W 3000K 18°) 1035lm(@13W 3000K 28°) 1024lm(@13W 3000K 36°) 677lm(@13W 3000K 50°)	E ON-OFF D 0-10V Dimming	N 13° 1 18° 2 28° 3 36° 5 50°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black
DLN	3 3"	6 Rectangular Trimless	LM13 COB 13W	935lm(@13W 3000K 18°) 1035lm(@13W 3000K 28°) 1024lm(@13W 3000K 36°) 677lm(@13W 3000K 50°)	N No Driver A DALI	N 13° 1 18° 2 28° 3 36° 5 50°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black
DLN	3 3"	6 Rectangular Trimless	LM13 COB 13W	935lm(@13W 3000K 18°) 1035lm(@13W 3000K 28°) 1024lm(@13W 3000K 36°) 677lm(@13W 3000K 50°)	N No Driver A DALI	1 18° 2 28° 3 36° 5 50°	CC 2700K-6000K (Tunable)	B Black S Specular	WT White BK Black

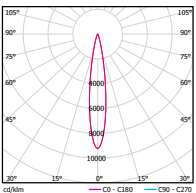
Example : DLN36-LM07E-230SWT



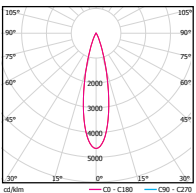
Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
DLN	4 4"	6 Rectangular Trimless	LM08 COB 8W	375lm(@8W 3000K 8°)	E ON-OFF D 0-10V Dimming	S 8°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black
DLN	4 4"	6 Rectangular Trimless	LM13 COB 13W LM18 COB 18W LM25 COB 25W	969lm(@13W 3000K 13°) 1135lm(@13W 3000K 19°) 1327lm(@13W 3000K 28°) 1268lm(@13W 3000K 36°) 1237lm(@13W 3000K 50°) 1309lm(@18W 3000K 13°) 1533lm(@18W 3000K 19°) 1793lm(@18W 3000K 28°) 1714lm(@18W 3000K 36°) 1671lm(@18W 3000K 50°) 1716lm(@25W 3000K 13°) 2009lm(@25W 3000K 19°) 2351lm(@25W 3000K 28°) 2246lm(@25W 3000K 36°) 2190lm(@25W 3000K 50°)	E ON-OFF D 0-10V Dimming	N 13° 1 19° 2 28° 3 36° 5 50°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black
DLN	4 4"	6 Rectangular Trimless	LM25 COB 25W	1793lm(@18W 3000K 28°) 1714lm(@18W 3000K 36°) 1671lm(@18W 3000K 50°) 1716lm(@25W 3000K 13°) 2009lm(@25W 3000K 19°) 2351lm(@25W 3000K 28°) 2246lm(@25W 3000K 36°) 2190lm(@25W 3000K 50°)	N No Driver A DALI	N 13° 1 19° 2 28° 3 36° 5 50°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black
DLN	4 4"	6 Rectangular Trimless	LM25 COB 25 W	1672lm(@25W 3000K 18°) 1821lm(@25W 3000K 28°) 1502lm(@25W 3000K 36°) 1469lm(@25W 3000K 50°)	N No Driver A DALI	1 18° 2 28° 3 36° 5 50°	CC 2700K-6000K (Tunable)	B Black S Specular	WT White BK Black

Example : DLN46-LM13E-230SWT

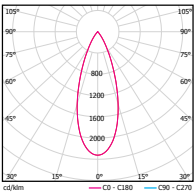
DLN26



DLN26-LM07E-130SWT				
0° Aiming Angle				
D(M)	LUX	W	L	
1	2919	0.3	0.3	
2	730	0.6	0.6	
3	324	0.8	0.8	
4	182	1.1	1.1	

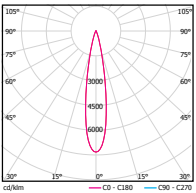


DLN26-LM07E-230SWT				
0° Aiming Angle				
D(M)	LUX	W	L	
1	2442	0.4	0.4	
2	611	0.9	0.9	
3	271	1.3	1.3	
4	153	1.7	1.7	

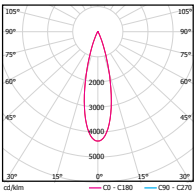


DLN26-LM07E-330SWT				
0° Aiming Angle				
D(M)	LUX	W	L	
1	1183	0.7	0.7	
2	296	1.3	1.3	
3	131	2.0	2.0	
4	74	2.6	2.6	

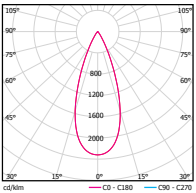
DLN36



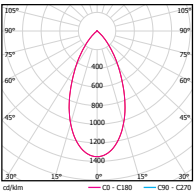
DLN36-LM13E-130SWT				
0° Aiming Angle				
D(M)	LUX	W	L	
1	6848	0.3	0.3	
2	1712	0.7	0.7	
3	761	1.0	1.0	
4	428	1.3	1.3	



DLN36-LM13E-230SWT				
0° Aiming Angle				
D(M)	LUX	W	L	
1	4510	0.5	0.5	
2	1128	1.0	1.0	
3	501	1.4	1.4	
4	282	1.9	1.9	

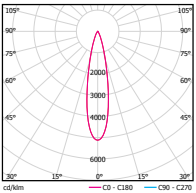


DLN36-LM13E-330SWT				
0° Aiming Angle				
D(M)	LUX	W	L	
1	2375	0.7	0.7	
2	594	1.4	1.4	
3	264	2.1	2.1	
4	148	2.8	2.8	

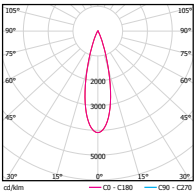


DLN36-LM13E-530SWT				
0° Aiming Angle				
D(M)	LUX	W	L	
1	913	0.9	0.9	
2	228	1.8	1.8	
3	101	2.8	2.8	
4	57	3.7	3.7	

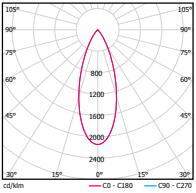
DLN46



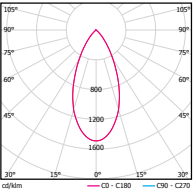
DLN46-LM25E-130SWT				
0° Aiming Angle				
D(M)	LUX	W	L	
1	10294	0.4	0.4	
2	2574	0.8	0.8	
3	1144	1.1	1.1	
4	643	1.5	1.5	



DLN46-LM25E-230SWT				
0° Aiming Angle				
D(M)	LUX	W	L	
1	9615	0.5	0.5	
2	2404	1.0	1.0	
3	1068	1.5	1.5	
4	601	2.0	2.0	



DLN46-LM25E-330SWT				
0° Aiming Angle				
D(M)	LUX	W	L	
1	4821	0.7	0.7	
2	1205	1.3	1.3	
3	536	2.0	2.0	
4	301	2.7	2.7	



DLN46-LM25E-530SWT				
0° Aiming Angle				
D(M)	LUX	W	L	
1	3263	0.9	0.9	
2	816	1.7	1.7	
3	363	2.6	2.6	
4	204	3.5	3.5	

Accessories

Lenses/Filters

Model	Beam Elongator (CLASS I) 	SOFT BEAM LENS (CLASS I) 	FROSTED GLASS (CLASS I) 	Honeycomb (CLASS I) 
DLN26	LENS-08-BEL	LENS-08-BSL	LENS-08-FR	LENS-08-HCL
DLN36	LENS-11-BEL	LENS-11-BSL-ULTRA	LENS-11-FR	LENS-11-HCL-ULTRA
DLN46	LENS-16-BEL-C	LENS-16-BEL-SW	/	LENS-16-HCL-ULTRA

Note: Only one piece accessory allowed and need to order separately

ULTRA MULTIPLES SQUARE TRIM DOWNLIGHT-DIRECTIONAL

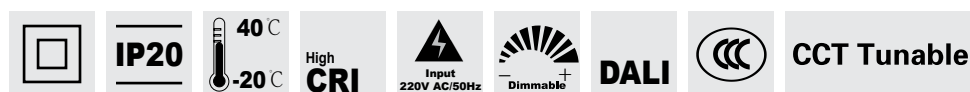


MTN25

MTN35

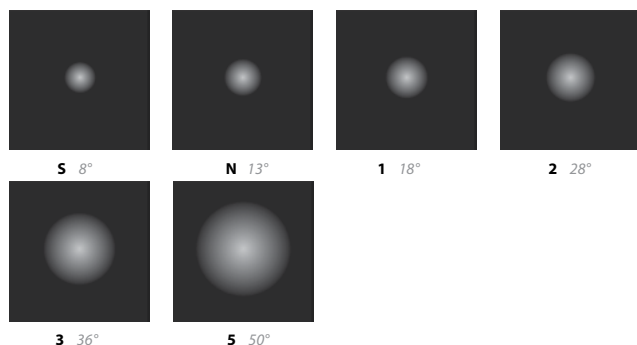
MTN45

Specifications



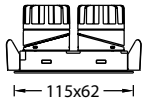
- Body Material: Aluminum
- Optical System: Clear Lens included+Reflector
- Finish: Environmentally safe powder coat
- Adjustable Angle: 0°-360° horizontal rotation and 0°-30° vertical aiming tilt
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- Cutout: □ 108*55mm / □ 152*75mm / □ 200*100 mm
- Ceiling Thickness: 5mm-15mm / 5mm-25mm / 5mm-25mm
- Cut Off Angle: 35°
- LED Type: COB
- LED Wattage, CCT, Lumen Output:
 - MTN25 3000K:624lm 5W / 780lm 7W
 - MTN35 3000K:720lm 8W / 800lm 7W / 1080lm 10W / 1495lm 13W
 - MTN45 3000K:720lm 8W / 1645lm 13W / 2220lm 18W / 2960lm 25W
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 0.3Kg / 0.9Kg / 1.6Kg

Product Features/Optics



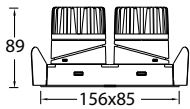
Both Honeycomb and Clear Lenses are interchangeable

Product Parameters



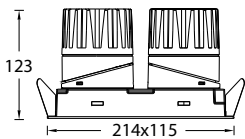
Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish	
MTN	2	2"	5 Rectangular Trim	205 COB 2*5W 207 COB 2*7W	2*316lm(@2*7W 3000K 15°) 2*526lm(@2*7W 3000K 24°) 2*509lm(@2*7W 3000K 36°)	E ON-OFF D 0-10V Dimming	1 15°	27 2700K	B Black S Specular	WT White BK Black
							2 24°	30 3000K		
							3 36°	35 3500K		
							5 50°	40 4000K 50 5000K		
MTN	2	2"	5 Rectangular Trim	207 COB 2*7W	2*316lm(@2*7W 3000K 15°) 2*526lm(@2*7W 3000K 24°) 2*509lm(@2*7W 3000K 36°)	N No Driver A DALI	1 15°	27 2700K	B Black S Specular	WT White BK Black
							2 24°	30 3000K		
							3 36°	35 3500K		
							5 50°	40 4000K 50 5000K		
MTN	2	2"	5 Rectangular Trim	207 COB 2*7W	2*395lm(@7W 3000K 24°) 2*380lm(@7W 3000K 36°) 2*348lm(@7W 3000K 50°)	N No Driver A DALI	2 24°	CC 2700K-6000K (Tunable)	B Black S Specular	WT White BK Black
							3 36°			
							5 50°			

Example : MTN25-207E-230SWT



Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish	
MTN	3	3"	5 Rectangular Trim	208 COB 2*8W	2*375lm(@2*8W 3000K 8°)	E ON-OFF D 0-10V Dimming	S 8°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black
MTN	3	3"	5 Rectangular Trim	207 COB 2*7W 210 COB 2*10W 213 COB 2*13W	2*533lm(@2*7W 3000K 13°) 2*585lm(@2*7W 3000K 18°) 2*641lm(@2*7W 3000K 28°) 2*643lm(@2*7W 3000K 36°) 2*425lm(@2*7W 3000K 50°)	E ON-OFF D 0-10V Dimming	N 13° 1 18° 2 28° 3 36° 5 50°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black
MTN	3	3"	5 Rectangular Trim	213 COB 2*13W	2*643lm(@2*10W 3000K 13°) 2*714lm(@2*10W 3000K 18°) 2*790lm(@2*10W 3000K 28°) 2*804lm(@2*10W 3000K 36°) 2*532lm(@2*10W 3000K 50°) 2*820lm(@2*13W 3000K 13°) 2*935lm(@2*13W 3000K 18°) 2*1035lm(@2*13W 3000K 28°) 2*1024lm(@2*13W 3000K 36°) 2*677lm(@2*13W 3000K 50°)	N No Driver A DALI	N 13° 1 18° 2 28° 3 36° 5 50°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black
MTN	3	3"	5 Rectangular Trim	213 COB 2*13W	2*820lm(@2*13W 3000K 13°) 2*935lm(@2*13W 3000K 18°) 2*1035lm(@2*13W 3000K 28°) 2*1024lm(@2*13W 3000K 36°) 2*677lm(@2*13W 3000K 50°)	N No Driver A DALI	1 18° 2 28° 3 36° 5 50°	CC 2700K-6000K (Tunable)	B Black S Specular	WT White BK Black

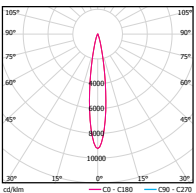
Example : MTN35-207E-230SWT



Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
MTN	4 4"	5 Rectangular Trim	208 COB 2*8W	2*375lm(@2*8W 3000K 8°)	E ON-OFF D 0-10V Dimming	S 8°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black
MTN	4 4"	5 Rectangular Trim	213 COB 2*13W 218 COB 2*18W 225 COB 2*25W	2*969lm(@2*13W 3000K 13°) 2*1135lm(@2*13W 3000K 19°) 2*1327lm(@2*13W 3000K 28°) 2*1268lm(@2*13W 3000K 36°) 2*1237lm(@2*13W 3000K 50°) 2*1309lm(@2*18W 3000K 13°) 2*1533lm(@2*18W 3000K 19°)	E ON-OFF D 0-10V Dimming	N 13° 1 19° 2 28° 3 36° 5 50°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black
MTN	4 4"	5 Rectangular Trim	225 COB 2*25W	2*1793lm(@2*18W 3000K 28°) 2*1714lm(@2*18W 3000K 36°) 2*1671lm(@12*8W 3000K 50°) 2*1716lm(@2*25W 3000K 13°) 2*2009lm(@2*25W 3000K 19°) 2*2351lm(@2*25W 3000K 28°) 2*2246lm(@2*25W 3000K 36°) 2*2190lm(@2*25W 3000K 50°)	N No Driver A DALI	N 13° 1 19° 2 28° 3 36° 5 50°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black
MTN	4 4"	5 Rectangular Trim	225 COB 2*25W	2*1672lm(@2*25W 3000K 18°) 2*1821lm(@2*25W 3000K 28°) 2*1502lm(@2*25W 3000K 36°) 2*1469lm(@2*25W 3000K 50°)	N No Driver A DALI	1 18° 2 28° 3 36° 5 50°	CC 2700K-6000K (Tunable)	B Black S Specular	WT White BK Black

Example : MTN45-213E-230SWT

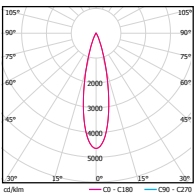
MTN25



MTN25-LM07E-130SWT

0° Aiming Angle

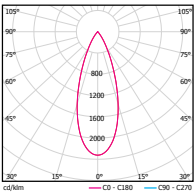
D(M)	LUX	W	L
1	2919	0.3	0.3
2	730	0.6	0.6
3	324	0.8	0.8
4	182	1.1	1.1



MTN25-LM07E-230SWT

0° Aiming Angle

D(M)	LUX	W	L
1	2442	0.4	0.4
2	611	0.9	0.9
3	271	1.3	1.3
4	153	1.7	1.7

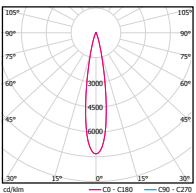


MTN25-LM07E-330SWT

0° Aiming Angle

D(M)	LUX	W	L
1	1183	0.7	0.7
2	296	1.3	1.3
3	131	2.0	2.0
4	74	2.6	2.6

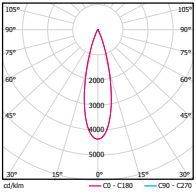
MTN35



MTN35-LM13E-130SWT

0° Aiming Angle

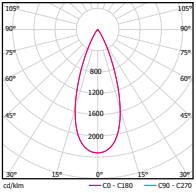
D(M)	LUX	W	L
1	6848	0.3	0.3
2	1712	0.7	0.7
3	761	1.0	1.0
4	428	1.3	1.3



MTN35-LM13E-230SWT

0° Aiming Angle

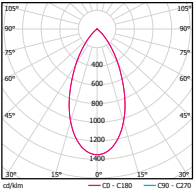
D(M)	LUX	W	L
1	4510	0.5	0.5
2	1128	1.0	1.0
3	501	1.4	1.4
4	282	1.9	1.9



MTN35-LM13E-330SWT

0° Aiming Angle

D(M)	LUX	W	L
1	2375	0.7	0.7
2	594	1.4	1.4
3	264	2.1	2.1
4	148	2.8	2.8

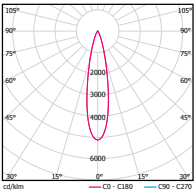


MTN35-LM13E-530SWT

0° Aiming Angle

D(M)	LUX	W	L
1	913	0.9	0.9
2	228	1.8	1.8
3	101	2.8	2.8
4	57	3.7	3.7

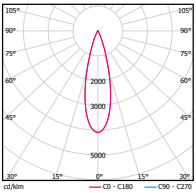
MTN45



MTN45-LM25E-130SWT

0° Aiming Angle

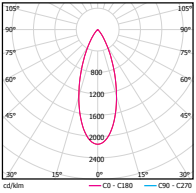
D(M)	LUX	W	L
1	10294	0.4	0.4
2	2574	0.8	0.8
3	1144	1.1	1.1
4	643	1.5	1.5



MTN45-LM25E-230SWT

0° Aiming Angle

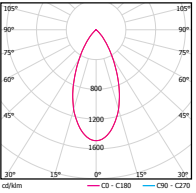
D(M)	LUX	W	L
1	9615	0.5	0.5
2	2404	1.0	1.0
3	1068	1.5	1.5
4	601	2.0	2.0



MTN45-LM25E-330SWT

0° Aiming Angle

D(M)	LUX	W	L
1	4821	0.7	0.7
2	1205	1.3	1.3
3	536	2.0	2.0
4	301	2.7	2.7



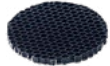
MTN45-LM25E-530SWT

0° Aiming Angle

D(M)	LUX	W	L
1	3263	0.9	0.9
2	816	1.7	1.7
3	363	2.6	2.6
4	204	3.5	3.5

Accessories

Lenses/Filters

Model	Beam Elongator (CLASS I) 	SOFT BEAM LENS (CLASS I) 	FROSTED GLASS (CLASS I) 	Honeycomb (CLASS I) 
MTN25	LENS-08-BEL	LENS-08-BSL	LENS-08-FR	LENS-08-HCL
MTN35	LENS-11-BEL	LENS-11-BSL-ULTRA	LENS-11-FR	LENS-11-HCL-ULTRA
MTN45	LENS-16-BEL-C	LENS-16-BEL-SW	/	LENS-16-HCL-ULTRA

Note: Only one piece accessory allowed and need to order separately

ULTRA MULTIPLES SQUARE TRIMLESS DOWNLIGHT-DIRECTIONAL



MTN26

MTN36

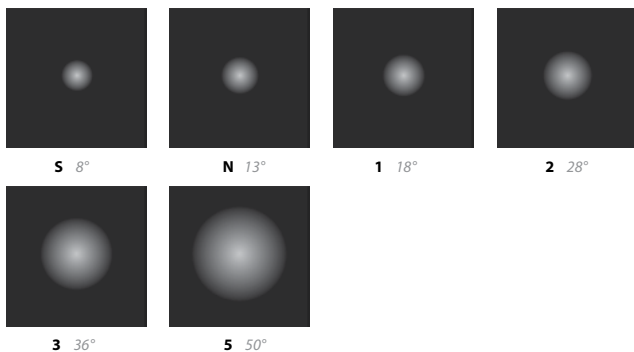
MTN46

Specifications



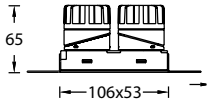
- Body Material: Aluminum
- Optical System: Clear Lens included+Reflector
- Finish: Environmentally safe powder coat
- Adjustable Angle: 0°-360° horizontal rotation and 0°-30° vertical aiming tilt
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- Cutout: □ 115*55mm / □ 150*72mm / □ 205*100 mm
- Ceiling Thickness: 5mm-15mm / 5mm-25mm / 5mm-25mm
- Cut Off Angle: 35°
- LED Type: COB
- LED Wattage, CCT, Lumen Output:
 - MTN26 3000K:624lm 5W / 780lm 7W
 - MTN36 3000K:720lm 8W / 800lm 7W / 1080lm 10W / 1495lm 13W
 - MTN46 3000K:720lm 8W / 1645lm 13W / 2220lm 18W / 2960lm 25W
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 0.15Kg / 0.45Kg / 0.8Kg

Product Features/Optics



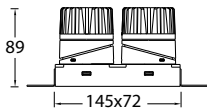
Both Honeycomb and Clear Lenses are interchangeable

Product Parameters



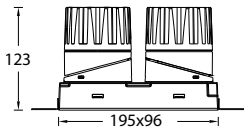
Model	Size	Trim	LED Power		System Lumens	Driver	Beam	CCT	Reflector	Finish							
MTN	2	2"	6	Rectangular Trimless	205 207	COB 2*5W COB 2*7W	2*316lm(@2*7W 3000K 15°) 2*526lm(@2*7W 3000K 24°) 2*509lm(@2*7W 3000K 36°)	E D	ON-OFF 0-10V Dimming	1	15°	27	2700K	B S	Black Specular	WT BK	White Black
										2	24°	30	3000K				
										3	36°	35	3500K				
										5	50°	40	4000K				
												50	5000K				
MTN	2	2"	6	Rectangular Trimless	207	COB 2*7W	2*316lm(@2*7W 3000K 15°) 2*526lm(@2*7W 3000K 24°) 2*509lm(@2*7W 3000K 36°)	N A	No Driver DALI	1	15°	27	2700K	B S	Black Specular	WT BK	White Black
										2	24°	30	3000K				
										3	36°	35	3500K				
										5	50°	40	4000K				
												50	5000K				
MTN	2	2"	6	Rectangular Trimless	207	COB 2*7W	2*395lm(@7W 3000K 24°) 2*380lm(@7W 3000K 36°) 2*348lm(@7W 3000K 50°)	N A	No Driver DALI	2	24°	CC	2700K-6000K (Tunable)	B S	Black Specular	WT BK	White Black
										3	36°						
										5	50°						

Example : MTN26-207E-230SWT



Model	Size	Trim	LED Power		System Lumens	Driver	Beam	CCT	Reflector	Finish		
MTN	3	3"	6 Rectangular Trimless	208	COB 2*8W	2*375lm(@2*8W 3000K 8°)	E ON-OFF D 0-10V Dimming	S 8°	27	2700K	B Black S Specular	WT White BK Black
									30	3000K		
									35	3500K		
									40	4000K		
									50	5000K		
MTN	3	3"	6 Rectangular Trimless	207 210 213	COB 2*7W COB 2*10W COB 2*13W	2*533lm(@2*7W 3000K 13°) 2*585lm(@2*7W 3000K 18°) 2*641lm(@2*7W 3000K 28°) 2*643lm(@2*7W 3000K 36°) 2*425lm(@2*7W 3000K 50°) 2*643lm(@2*10W 3000K 13°) 2*714lm(@2*10W 3000K 18°) 2*790lm(@2*10W 3000K 28°) 2*804lm(@2*10W 3000K 36°) 2*532lm(@2*10W 3000K 50°) 2*820lm(@2*13W 3000K 13°) 2*935lm(@2*13W 3000K 18°) 2*1035lm(@2*13W 3000K 28°) 2*1024lm(@2*13W 3000K 36°) 2*677lm(@2*13W 3000K 50°)	E ON-OFF D 0-10V Dimming	N 13° 1 18° 2 28° 3 36° 5 50°	27	2700K	B Black S Specular	WT White BK Black
									30	3000K		
									35	3500K		
									40	4000K		
									50	5000K		
MTN	3	3"	6 Rectangular Trimless	207 210 213	COB 2*7W COB 2*10W COB 2*13W	2*820lm(@2*13W 3000K 13°) 2*935lm(@2*13W 3000K 18°) 2*1035lm(@2*13W 3000K 28°) 2*1024lm(@2*13W 3000K 36°) 2*677lm(@2*13W 3000K 50°)	N No Driver A DALI	N 13° 1 18° 2 28° 3 36° 5 50°	27	2700K	B Black S Specular	WT White BK Black
									30	3000K		
									35	3500K		
									40	4000K		
									50	5000K		
MTN	3	3"	6 Rectangular Trimless	207 210 213	COB 2*7W COB 2*10W COB 2*13W	2*820lm(@2*13W 3000K 13°) 2*935lm(@2*13W 3000K 18°) 2*1035lm(@2*13W 3000K 28°) 2*1024lm(@2*13W 3000K 36°) 2*677lm(@2*13W 3000K 50°)	N No Driver A DALI	1 18° 2 28° 3 36° 5 50°	CC	2700K-6000K (Tunable)	B Black S Specular	WT White BK Black

Example : MTN36-207E-230SWT

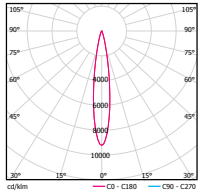


Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish	
MTN	4	4"	6 Rectangular Trimless	208 COB 2*8W	2*375lm(@2*8W 3000K 8°)	E ON-OFF D 0-10V Dimming	S 8°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black
MTN	4	4"	6 Rectangular Trimless	213 COB 2*13W 218 COB 2*18W 225 COB 2*25W	2*969lm(@2*13W 3000K 13°) 2*1135lm(@2*13W 3000K 19°) 2*1327lm(@2*13W 3000K 28°) 2*1268lm(@2*13W 3000K 36°) 2*1237lm(@2*13W 3000K 50°) 2*1309lm(@2*18W 3000K 13°) 2*1533lm(@2*18W 3000K 19°) 2*1793lm(@2*18W 3000K 28°) 2*1714lm(@2*18W 3000K 36°) 2*1671lm(@2*18W 3000K 50°) 2*1716lm(@2*25W 3000K 13°) 2*2009lm(@2*25W 3000K 19°) 2*2351lm(@2*25W 3000K 28°) 2*2246lm(@2*25W 3000K 36°) 2*2190lm(@2*25W 3000K 50°)	E ON-OFF D 0-10V Dimming	N 13° 1 19° 2 28° 3 36° 5 50°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black
MTN	4	4"	6 Rectangular Trimless	225 COB 2*25W	2*1793lm(@2*18W 3000K 28°) 2*1714lm(@2*18W 3000K 36°) 2*1671lm(@2*18W 3000K 50°) 2*1716lm(@2*25W 3000K 13°) 2*2009lm(@2*25W 3000K 19°) 2*2351lm(@2*25W 3000K 28°) 2*2246lm(@2*25W 3000K 36°) 2*2190lm(@2*25W 3000K 50°)	N No Driver A DALI	N 13° 1 19° 2 28° 3 36° 5 50°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black
MTN	4	4"	6 Rectangular Trimless	225 COB 2*25W	2*1672lm(@2*25W 3000K 18°) 2*1821lm(@2*25W 3000K 28°) 2*1502lm(@2*25W 3000K 36°) 2*1469lm(@2*25W 3000K 50°)	N No Driver A DALI	1 18° 2 28° 3 36° 5 50°	CC 2700K-6000K (Tunable)	B Black S Specular	WT White BK Black

Example : MTN46-213E-230SWT

MTN26

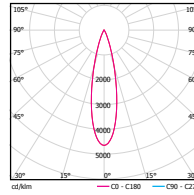
MTN26-LM07E-130SWT



0° Aiming Angle

D(M)	LUX	W	L
1	2919	0.3	0.3
2	730	0.6	0.6
3	324	0.8	0.8
4	182	1.1	1.1

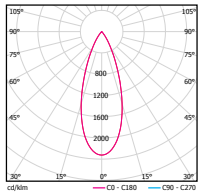
MTN26-LM07E-230SWT



0° Aiming Angle

D(M)	LUX	W	L
1	2442	0.4	0.4
2	611	0.9	0.9
3	271	1.3	1.3
4	153	1.7	1.7

MTN26-LM07E-330SWT

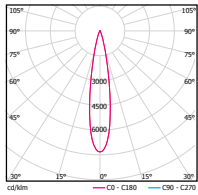


0° Aiming Angle

D(M)	LUX	W	L
1	1183	0.7	0.7
2	296	1.3	1.3
3	131	2.0	2.0
4	74	2.6	2.6

MTN36

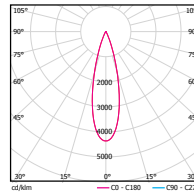
MTN36-LM13E-130SWT



0° Aiming Angle

D(M)	LUX	W	L
1	6848	0.3	0.3
2	1712	0.7	0.7
3	761	1.0	1.0
4	428	1.3	1.3

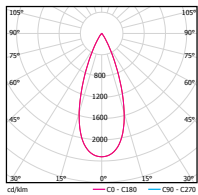
MTN36-LM13E-230SWT



0° Aiming Angle

D(M)	LUX	W	L
1	4510	0.5	0.5
2	1128	1.0	1.0
3	501	1.4	1.4
4	282	1.9	1.9

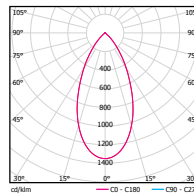
MTN36-LM13E-330SWT



0° Aiming Angle

D(M)	LUX	W	L
1	2375	0.7	0.7
2	594	1.4	1.4
3	264	2.1	2.1
4	148	2.8	2.8

MTN36-LM13E-530SWT

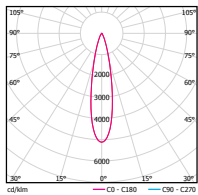


0° Aiming Angle

D(M)	LUX	W	L
1	913	0.9	0.9
2	228	1.8	1.8
3	101	2.8	2.8
4	57	3.7	3.7

MTN46

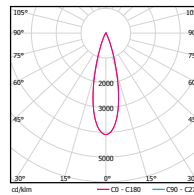
MTN46-LM25E-130SWT



0° Aiming Angle

D(M)	LUX	W	L
1	10294	0.4	0.4
2	2574	0.8	0.8
3	1144	1.1	1.1
4	643	1.5	1.5

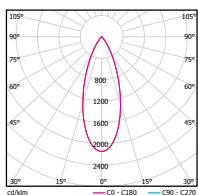
MTN46-LM25E-230SWT



0° Aiming Angle

D(M)	LUX	W	L
1	9615	0.5	0.5
2	2404	1.0	1.0
3	1068	1.5	1.5
4	601	2.0	2.0

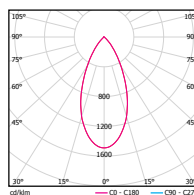
MTN46-LM25E-330SWT



0° Aiming Angle

D(M)	LUX	W	L
1	4821	0.7	0.7
2	1205	1.3	1.3
3	536	2.0	2.0
4	301	2.7	2.7

MTN46-LM25E-530SWT



0° Aiming Angle

D(M)	LUX	W	L
1	3263	0.9	0.9
2	816	1.7	1.7
3	363	2.6	2.6
4	204	3.5	3.5

Accessories

Lenses/Filters

Model	Beam Elongator (CLASS I) 	SOFT BEAM LENS (CLASS I) 	FROSTED GLASS (CLASS I) 	Honeycomb (CLASS I) 
MTN26	LENS-08-BEL	LENS-08-BSL	LENS-08-FR	LENS-08-HCL
MTN36	LENS-11-BEL	LENS-11-BSL-ULTRA	LENS-11-FR	LENS-11-HCL-ULTRA
MTN46	LENS-16-BEL-C	LENS-16-BEL-SW	/	LENS-16-HCL-ULTRA

Note: Only one piece accessory allowed and need to order separately

ULTRA MICRO AND ANTI-FOG



DLN33



DLN34



DLN37



DLN38

Specifications



IP20



High CRI



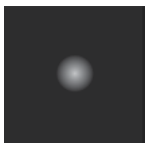
DALI



CCT Tunable

- Body Material: Aluminum
- Optical System: Clear Lens included+Reflector
- Finish: Environmentally safe powder coat
- Adjustable Angle: 0°-360° horizontal rotation
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- Cutout: Ø100mm / Ø82mm / □ 79*79mm / □ 78*72mm
- Ceiling Thickness: 5mm-25mm
- Cut Off Angle: 35°
- LED Type: COB
- LED Wattage, CCT, Lumen Output:
3000K 800lm 7W / 1080lm 10W / 1495lm 13W
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 0.3Kg / 0.35Kg / 0.35Kg / 0.4Kg

Product Features/Optics



N 13°



1 18°



2 28°

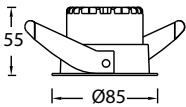


3 36°



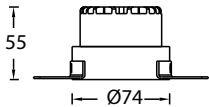
5 50°

Product Parameters



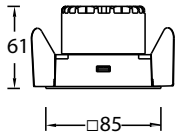
Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
DLN	3	3"	3 Round Trim (IP44 Aperture)	LM07 COB 7W LM10 COB10W LM13 COB13W	E ON-OFF D 0-10V Dimming	N 13°	27 2700K	B Black	WT White
						1 18°	30 3000K	S Specular	BK Black
						2 28°	35 3500K		
						3 36°	40 4000K		
						5 50°	50 5000K		
DLN	3	3"	3 Round Trim (IP44 Aperture)	LM13 COB 13W	N No Driver	N 13°	27 2700K	B Black	WT White
						1 18°	30 3000K	S Specular	BK Black
						2 28°	35 3500K		
						3 36°	40 4000K		
						5 50°	50 5000K		
DLN	3	3"	3 Round Trim (IP44 Aperture)	LM13 COB 13W	A DALI N No Driver	1 18°	CC 2700K-6000K (Tunable)	B Black	WT White
						2 28°		S Specular	BK Black
						3 36°			
						5 50°			

Example : DLN33-LM07E-230SWT



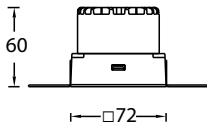
Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
DLN	3	3"	4 Round Trimless (IP44 Aperture)	LM07 COB 7W LM10 COB10W LM13 COB13W	E ON-OFF D 0-10V Dimming	N 13°	27 2700K	B Black	WT White
						1 18°	30 3000K	S Specular	BK Black
						2 28°	35 3500K		
						3 36°	40 4000K		
						5 50°	50 5000K		
DLN	3	3"	4 Round Trimless (IP44 Aperture)	LM13 COB 13W	N No Driver	N 13°	27 2700K	B Black	WT White
						1 18°	30 3000K	S Specular	BK Black
						2 28°	35 3500K		
						3 36°	40 4000K		
						5 50°	50 5000K		
DLN	3	3"	4 Round Trimless (IP44 Aperture)	LM13 COB 13W	A DALI N No Driver	1 18°	CC 2700K-6000K (Tunable)	B Black	WT White
						2 28°		S Specular	BK Black
						3 36°			
						5 50°			

Example : DLN34-LM07E-230SWT



Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
DLN	3	3"	7 Rectangular Trim (IP44 Aperture)	LM07 COB 7W LM10 COB10W LM13 COB13W	E ON-OFF D 0-10V Dimming	N 13°	27 2700K	B Black	WT White
						1 18°	30 3000K	S Specular	BK Black
						2 28°	35 3500K		
						3 36°	40 4000K		
						5 50°	50 5000K		
DLN	3	3"	7 Rectangular Trim (IP44 Aperture)	LM13 COB 13W	N No Driver	N 13°	27 2700K	B Black	WT White
						1 18°	30 3000K	S Specular	BK Black
						2 28°	35 3500K		
						3 36°	40 4000K		
						5 50°	50 5000K		
DLN	3	3"	7 Rectangular Trim (IP44 Aperture)	LM13 COB 13W	A DALI N No Driver	1 18°	CC 2700K-6000K (Tunable)	B Black	WT White
						2 28°		S Specular	BK Black
						3 36°			
						5 50°			

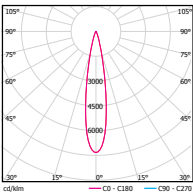
Example : DLN37-LM07E-230SWT



Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
DLN	3	3"	8 Rectangular Trimless (IP44 Aperture)	LM07 COB 7W LM10 COB10W LM13 COB13W	E ON-OFF D 0-10V Dimming	N 13°	27 2700K	B Black	WT White
						1 18°	30 3000K	S Specular	BK Black
						2 28°	35 3500K		
						3 36°	40 4000K		
						5 50°	50 5000K		
DLN	3	3"	8 Rectangular Trimless (IP44 Aperture)	LM13 COB 13W	N No Driver	N 13°	27 2700K	B Black	WT White
						1 18°	30 3000K	S Specular	BK Black
						2 28°	35 3500K		
						3 36°	40 4000K		
						5 50°	50 5000K		
DLN	3	3"	8 Rectangular Trimless (IP44 Aperture)	LM13 COB 13W	A DALI N No Driver	1 18°	CC 2700K-6000K (Tunable)	B Black	WT White
						2 28°		S Specular	BK Black
						3 36°			
						5 50°			

Example : DLN38-LM07E-230SWT

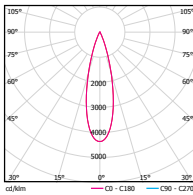
DLN33



DLN33-LM13E-130SWT

0° Aiming Angle

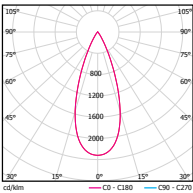
D(M)	LUX	W	L
1	6848	0.3	0.3
2	1712	0.7	0.7
3	761	1.0	1.0
4	428	1.3	1.3



DLN33-LM13E-230SWT

0° Aiming Angle

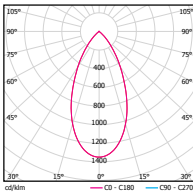
D(M)	LUX	W	L
1	4510	0.5	0.5
2	1128	1.0	1.0
3	501	1.4	1.4
4	282	1.9	1.9



DLN33-LM13E-330SWT

0° Aiming Angle

D(M)	LUX	W	L
1	2375	0.7	0.7
2	594	1.4	1.4
3	264	2.1	2.1
4	148	2.8	2.8

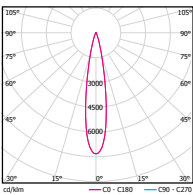


DLN33-LM13E-530SWT

0° Aiming Angle

D(M)	LUX	W	L
1	913	0.9	0.9
2	228	1.8	1.8
3	101	2.8	2.8
4	57	3.7	3.7

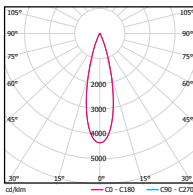
DLN34



DLN34-LM13E-130SWT

0° Aiming Angle

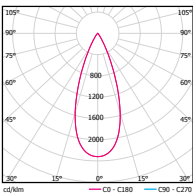
D(M)	LUX	W	L
1	6848	0.3	0.3
2	1712	0.7	0.7
3	761	1.0	1.0
4	428	1.3	1.3



DLN34-LM13E-230SWT

0° Aiming Angle

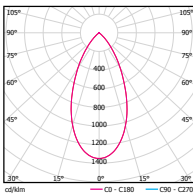
D(M)	LUX	W	L
1	4510	0.5	0.5
2	1128	1.0	1.0
3	501	1.4	1.4
4	282	1.9	1.9



DLN34-LM13E-330SWT

0° Aiming Angle

D(M)	LUX	W	L
1	2375	0.7	0.7
2	594	1.4	1.4
3	264	2.1	2.1
4	148	2.8	2.8

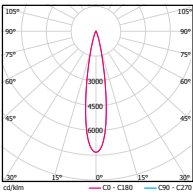


DLN34-LM13E-530SWT

0° Aiming Angle

D(M)	LUX	W	L
1	913	0.9	0.9
2	228	1.8	1.8
3	101	2.8	2.8
4	57	3.7	3.7

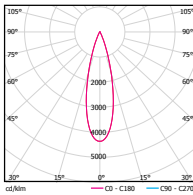
DLN37



DLN37-LM13E-130SWT

0° Aiming Angle

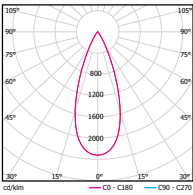
D(M)	LUX	W	L
1	6848	0.3	0.3
2	1712	0.7	0.7
3	761	1.0	1.0
4	428	1.3	1.3



DLN37-LM13E-230SWT

0° Aiming Angle

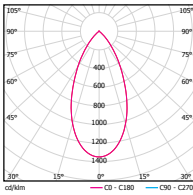
D(M)	LUX	W	L
1	4510	0.5	0.5
2	1128	1.0	1.0
3	501	1.4	1.4
4	282	1.9	1.9



DLN37-LM13E-330SWT

0° Aiming Angle

D(M)	LUX	W	L
1	2375	0.7	0.7
2	594	1.4	1.4
3	264	2.1	2.1
4	148	2.8	2.8



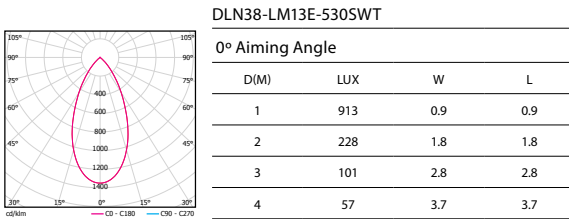
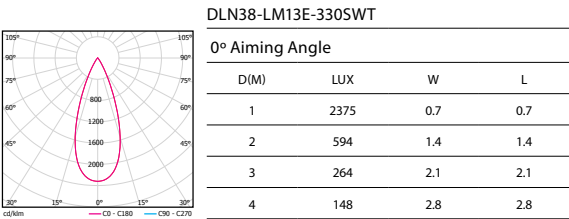
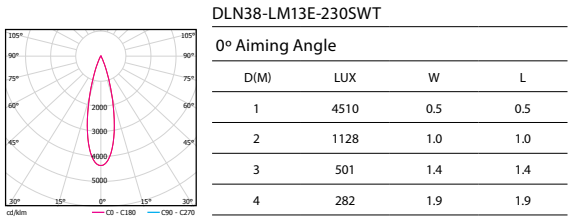
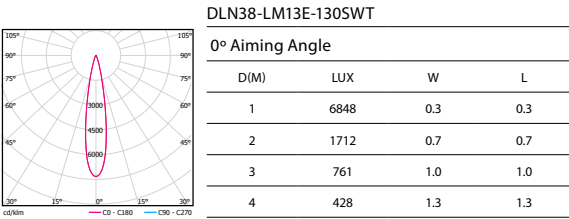
DLN37-LM13E-530SWT

0° Aiming Angle

D(M)	LUX	W	L
1	913	0.9	0.9
2	228	1.8	1.8
3	101	2.8	2.8
4	57	3.7	3.7

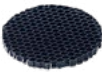
Light Distribution

DLN38



Accessories

Lenses/Filters

Model	Honeycomb (CLASS I) 
DLN33/DLN34/DLN37/DLN38	LENS-12-HCL-ULTRA

Note: Only one piece accessory allowed and need to order separately

ULTRA MICRO AND ANTI-FOG



DLN43



DLN44



DLN47



DLN48

Specifications



- Body Material: Aluminum
- Optical System: Clear Lens included+Reflector
- Finish: Environmentally safe powder coat
- Adjustable Angle: 0°-360° horizontal rotation
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- Cutout: Ø100mm / Ø105mm / □ 115*115mm / □ 105*105mm
- Ceiling Thickness: 5mm-25mm
- Cut Off Angle: 35°
- LED Type: COB
- LED Wattage, CCT, Lumen Output:
3000K 720lm 8W / 1645lm 13W / 2220lm 18W / 2960lm 25W
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 0.5Kg / 0.5Kg / 0.5Kg / 0.5Kg

Product Features/Optics



S 8°

N 13°

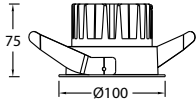
1 19°

2 28°

3 36°

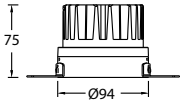
5 50°

Product Parameters



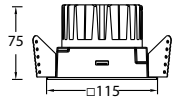
Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
DLN	4 4"	3 Round Trim (IP44 Aperture)	LM08 COB 8W	375lm(@8W 3000K 8°)	E ON-OFF D 0-10V Dimming	S 8°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular W White	WT White BK Black
DLN	4 4"	3 Round Trim (IP44 Aperture)	LM13 COB 13W LM18 COB 18W LM25 COB 25W	969lm(@13W 3000K 13°) 1135lm(@13W 3000K 19°) 61327lm(@13W 3000K 28°) 1268lm(@13W 3000K 36°) 1237lm(@13W 3000K 50°) 1309lm(@18W 3000K 13°) 1533lm(@18W 3000K 18°)	E ON-OFF D 0-10V Dimming	N 13° 1 19° 2 28° 3 36° 5 50°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular W White	WT White BK Black
DLN	4 4"	3 Round Trim (IP44 Aperture)	LM25 COB 25W	1793lm(@18W 3000K 28°) 1714lm(@18W 3000K 36°) 1671lm(@18W 3000K 50°) 1716lm(@25W 3000K 13°) 2009lm(@25W 3000K 18°) 2351lm(@25W 3000K 28°) 2246lm(@25W 3000K 36°) 2190lm(@25W 3000K 50°)	A DALI N No Driver	N 13° 1 19° 2 28° 3 36° 5 50°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular W White	WT White BK Black

Example : DLN43-LM18E-230SWT



Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
DLN	4 4"	4 Round Trimless (IP44 Aperture)	LM08 COB 8W	375lm(@8W 3000K 8°)	E ON-OFF D 0-10V Dimming	S 8°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular W White	WT White BK Black
DLN	4 4"	4 Round Trimless (IP44 Aperture)	LM13 COB 13W LM18 COB 18W LM25 COB 25W	969lm(@13W 3000K 13°) 1135lm(@13W 3000K 19°) 61327lm(@13W 3000K 28°) 1268lm(@13W 3000K 36°) 1237lm(@13W 3000K 50°) 1309lm(@18W 3000K 13°) 1533lm(@18W 3000K 18°)	E ON-OFF D 0-10V Dimming	N 13° 1 19° 2 28° 3 36° 5 50°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular W White	WT White BK Black
DLN	4 4"	4 Round Trimless (IP44 Aperture)	LM25 COB 25W	1793lm(@18W 3000K 28°) 1714lm(@18W 3000K 36°) 1671lm(@18W 3000K 50°) 1716lm(@25W 3000K 13°) 2009lm(@25W 3000K 18°) 2351lm(@25W 3000K 28°) 2246lm(@25W 3000K 36°) 2190lm(@25W 3000K 50°)	A DALI N No Driver	N 13° 1 19° 2 28° 3 36° 5 50°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular W White	WT White BK Black

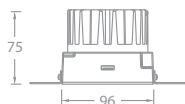
Example : DLN44-LM18E-230SWT



Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
DLN	4 4"	7 Rectangular Trim (IP44 Aperture)	LM08 COB 8W	375lm(@8W 3000K 8°)	E ON-OFF D 0-10V Dimming	S 8°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular W White	WT White BK Black
DLN	4 4"	7 Rectangular Trim (IP44 Aperture)	LM13 COB 13W LM18 COB 18W LM25 COB 25W	969lm(@13W 3000K 13°) 1135lm(@13W 3000K 19°) 61327lm(@13W 3000K 28°) 1268lm(@13W 3000K 36°) 1237lm(@13W 3000K 50°) 1309lm(@18W 3000K 13°) 1533lm(@18W 3000K 18°)	E ON-OFF D 0-10V Dimming	N 13° 1 19° 2 28° 3 36° 5 50°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular W White	WT White BK Black
DLN	4 4"	7 Rectangular Trim (IP44 Aperture)	LM25 COB 25W	1793lm(@18W 3000K 28°) 1714lm(@18W 3000K 36°) 1671lm(@18W 3000K 50°) 1716lm(@25W 3000K 13°) 2009lm(@25W 3000K 18°) 2351lm(@25W 3000K 28°) 2246lm(@25W 3000K 36°) 2190lm(@25W 3000K 50°)	A DALI N No Driver	N 13° 1 19° 2 28° 3 36° 5 50°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular W White	WT White BK Black

Example : DLN47-LM18E-230SWT

Product Parameters



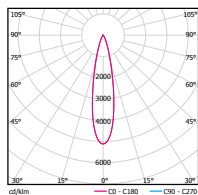
Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
DLN	4 4"	8 Rectangular Trim (IP44 Aperture)	LM08 COB 8W	375lm(@8W 3000K 8°)	E ON-OFF D 0-10V Dimming	S 8°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular W White	WT White BK Black
DLN	4 4"	8 Rectangular Trim (IP44 Aperture)	LM13 COB 13W LM18 COB 18W LM25 COB 25W	969lm(@13W 3000K 13°) 1135lm(@13W 3000K 19°) 61327lm(@13W 3000K 28°) 1268lm(@13W 3000K 36°) 1237lm(@13W 3000K 50°) 1309lm(@18W 3000K 13°) 1533lm(@18W 3000K 18°) 1793lm(@18W 3000K 28°) 1714lm(@18W 3000K 36°) 1671lm(@18W 3000K 50°) 1716lm(@25W 3000K 13°) 2009lm(@25W 3000K 18°) 2351lm(@25W 3000K 28°) 2246lm(@25W 3000K 36°) 2190lm(@25W 3000K 50°)	E ON-OFF D 0-10V Dimming	N 13° 1 19° 2 28° 3 36° 5 50°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular W White	WT White BK Black
DLN	4 4"	8 Rectangular Trim (IP44 Aperture)	LM25 COB 25W	1793lm(@18W 3000K 28°) 1714lm(@18W 3000K 36°) 1671lm(@18W 3000K 50°) 1716lm(@25W 3000K 13°) 2009lm(@25W 3000K 18°) 2351lm(@25W 3000K 28°) 2246lm(@25W 3000K 36°) 2190lm(@25W 3000K 50°)	A DALI N No Driver	N 13° 1 19° 2 28° 3 36° 5 50°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular W White	WT White BK Black

Example : DLN48-LM18E-230SWT

Light Distribution

DLN43

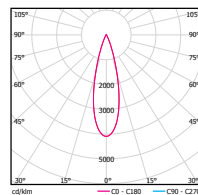
DLN43-LM25E-130SWT



0° Aiming Angle

D(M)	LUX	W	L
1	10294	0.4	0.4
2	2574	0.8	0.8
3	1144	1.1	1.1
4	643	1.5	1.5

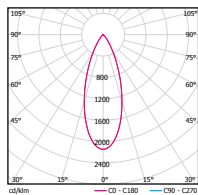
DLN43-LM25E-230SWT



0° Aiming Angle

D(M)	LUX	W	L
1	9615	0.5	0.5
2	2404	1.0	1.0
3	1068	1.5	1.5
4	601	2.0	2.0

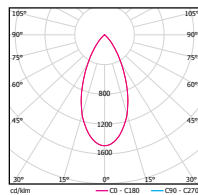
DLN43-LM25E-330SWT



0° Aiming Angle

D(M)	LUX	W	L
1	4821	0.7	0.7
2	1205	1.3	1.3
3	536	2.0	2.0
4	301	2.7	2.7

DLN43-LM25E-530SWT

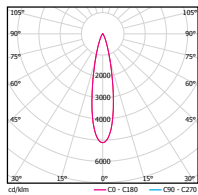


0° Aiming Angle

D(M)	LUX	W	L
1	3263	0.9	0.9
2	816	1.7	1.7
3	363	2.6	2.6
4	204	3.5	3.5

DLN44

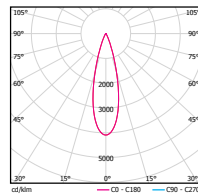
DLN44-LM25E-130SWT



0° Aiming Angle

D(M)	LUX	W	L
1	10294	0.4	0.4
2	2574	0.8	0.8
3	1144	1.1	1.1
4	643	1.5	1.5

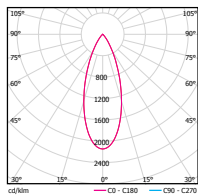
DLN44-LM25E-230SWT



0° Aiming Angle

D(M)	LUX	W	L
1	9615	0.5	0.5
2	2404	1.0	1.0
3	1068	1.5	1.5
4	601	2.0	2.0

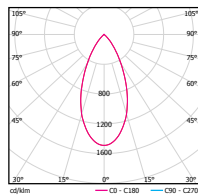
DLN44-LM25E-330SWT



0° Aiming Angle

D(M)	LUX	W	L
1	4821	0.7	0.7
2	1205	1.3	1.3
3	536	2.0	2.0
4	301	2.7	2.7

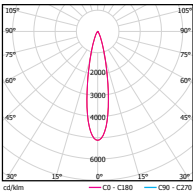
DLN44-LM25E-530SWT



0° Aiming Angle

D(M)	LUX	W	L
1	3263	0.9	0.9
2	816	1.7	1.7
3	363	2.6	2.6
4	204	3.5	3.5

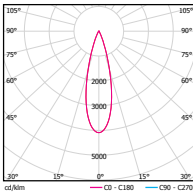
DLN47



DLN47-LM25E-130SWT

0° Aiming Angle

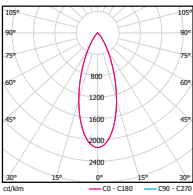
D(M)	LUX	W	L
1	10294	0.4	0.4
2	2574	0.8	0.8
3	1144	1.1	1.1
4	643	1.5	1.5



DLN47-LM25E-230SWT

0° Aiming Angle

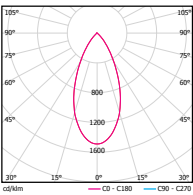
D(M)	LUX	W	L
1	9615	0.5	0.5
2	2404	1.0	1.0
3	1068	1.5	1.5
4	601	2.0	2.0



DLN47-LM25E-330SWT

0° Aiming Angle

D(M)	LUX	W	L
1	4821	0.7	0.7
2	1205	1.3	1.3
3	536	2.0	2.0
4	301	2.7	2.7

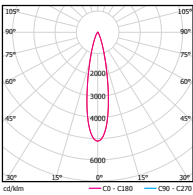


DLN47-LM25E-530SWT

0° Aiming Angle

D(M)	LUX	W	L
1	3263	0.9	0.9
2	816	1.7	1.7
3	363	2.6	2.6
4	204	3.5	3.5

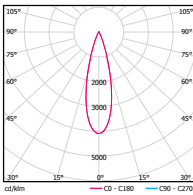
DLN47



DLN47-LM25E-130SWT

0° Aiming Angle

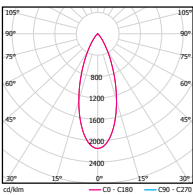
D(M)	LUX	W	L
1	10294	0.4	0.4
2	2574	0.8	0.8
3	1144	1.1	1.1
4	643	1.5	1.5



DLN47-LM25E-230SWT

0° Aiming Angle

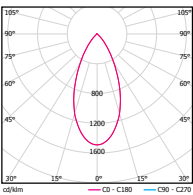
D(M)	LUX	W	L
1	9615	0.5	0.5
2	2404	1.0	1.0
3	1068	1.5	1.5
4	601	2.0	2.0



DLN47-LM25E-330SWT

0° Aiming Angle

D(M)	LUX	W	L
1	4821	0.7	0.7
2	1205	1.3	1.3
3	536	2.0	2.0
4	301	2.7	2.7



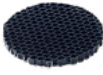
DLN47-LM25E-530SWT

0° Aiming Angle

D(M)	LUX	W	L
1	3263	0.9	0.9
2	816	1.7	1.7
3	363	2.6	2.6
4	204	3.5	3.5

Accessories

Lenses/Filters

Model	Honeycomb (CLASS I) 
DLN43/DLN44/DLN47/DLN48	LENS-16-HCL-ULTRA

Note: Angles "S"/"N"/"1" come with Honeycomb at the factory, other angles need to be ordered separately



Wushang Dream Plaza
Wuhan, Hubei Province



ELANA PRO

ELANA PRO LED downlights achieve high uniform illumination with individual beam angle adjustment of light distribution. These die-cast aluminum luminaires provide elegant, simple and modern lighting, resulting in robust illumination that brings a pleasant and visually comfortable mood to the interior environment. Thermally efficient, these compact, trimmed and trimless downlights fully integrate into the ceiling for a clean architectural look. The luminaires offer a 40° cut off angle for effective glare control, with CCTs of 2700K, 3000K and 4000K. Various reflector finishes are available including silver specular, frosted, black and champagne.

ELANA PRO ROUND TRIM DOWNLIGHT-DIRECTIONAL



DLH21



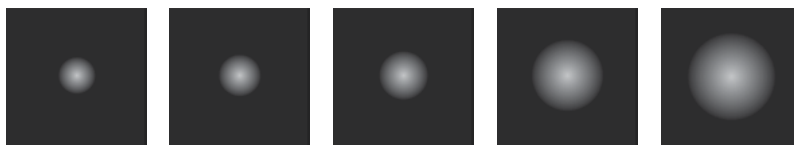
DLH32

Specifications



- Body Material: Die-cast aluminum
- Optical System: Clear Lens included +Reflector
- Finish: Environmentally safe powder coat
- Adjustable Angle:
 - DLH21: 0°-360° horizontal rotation and 0°-25° vertical aiming tilt
 - DLH31: 0°-355° horizontal rotation and 0°-25° vertical aiming tilt
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- Cutout: Ø55mm / Ø75mm
- Ceiling Thickness: 5mm-15mm / 6mm-15mm
- Cut Off Angle: 40°
- LED Type: COB
- LED Wattage, CCT, Lumen Output:
 - 3000K 800lm 7W
 - 3000K 1150lm 10W
 - 3000K 1495lm 13W
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 0.2Kg / 0.3Kg

Product Features/Optics



1 15°

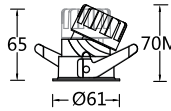
2 24°

3 36°

4 45°

5 50°

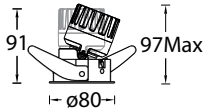
Product Parameters



Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
DLH21	2"	1" Round Trim	LM05 COB 5W LM07 COB 7W	323lm(@7W 3000K 15°) 519lm(@7W 3000K 24°) 515lm(@7W 3000K 36°) 564lm(@7W 3000K 50°)	E ON-OFF D 0-10V Dimming	1 15° 2 24° 3 36° 5 50°	27 2700K 30 3000K 40 4000K	B Black S Specular W White	WT White BK Black
DLH	2"	1" Round Trim	LM07 COB 7W		N No Driver A DALI	1 15° 2 24° 3 36° 5 50°	27 2700K 30 3000K 40 4000K	B Black S Specular	WT White

Example: DLH21-LM07-E230SWT

Note: Only 15° is standard configured with Honeycomb.



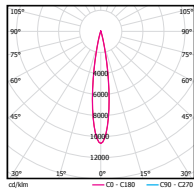
Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
DLH31	3"	1" Round Trim	LM07 COB 7W LM10 COB 10W LM13 COB 13W	351lm(@7W 3000K 15°) 622lm(@7W 3000K 24°) 564lm(@7W 3000K 36°) 497lm(@7W 3000K 45°) 446lm(@10W 3000K 15°) 841lm(@10W 3000K 24°) 716lm(@10W 3000K 36°) 632lm(@10W 3000K 45°) 562lm(@13W 3000K 15°) 1059lm(@13W 3000K 24°) 902lm(@13W 3000K 36°) 497lm(@13W 3000K 45°)	E ON-OFF D 0-10V Dimming	1 15° 2 24° 3 36° 4 45°	27 2700K 30 3000K 40 4000K	B Black S Specular	WT White
DLH31	3"	1" Round Trim	LM13 COB 13W		N No Driver A DALI	1 15° 2 24° 3 36° 4 45°	27 2700K 30 3000K 40 4000K	B Black S Specular	WT White

Example: DLH31-LM07-E230SWT

Note: Only 15° is standard configured with Honeycomb.

Light Distribution

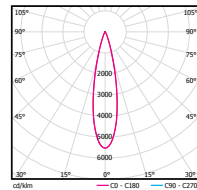
DLH21



DLH21-LM07E-1305SWT

0° Aiming Angle

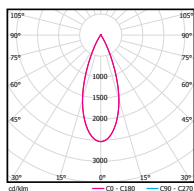
D(M)	LUX	W	L
1	3439	0.3	0.3
2	860	0.6	0.6
3	382	0.9	0.9
4	215	1.2	1.2



DLH21-LM07-E230SWT

0° Aiming Angle

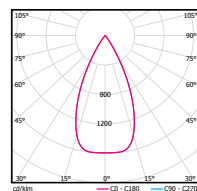
D(M)	LUX	W	L
1	2866	0.4	0.4
2	717	0.8	0.8
3	318	1.2	1.2
4	179	1.6	1.6



DLH21-LM07-E330SWT

0° Aiming Angle

D(M)	LUX	W	L
1	1304	0.7	0.7
2	326	1.3	1.3
3	145	2.0	2.0
4	82	2.7	2.7

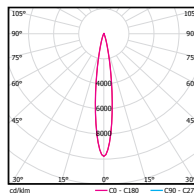


DLH21-LM07-E530SWT

0° Aiming Angle

D(M)	LUX	W	L
1	898	0.9	0.9
2	225	1.8	1.8
3	100	2.8	2.8
4	56	3.7	3.7

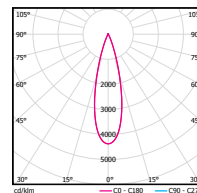
DLH31



DLH31-LM13-E130SWT

0° Aiming Angle

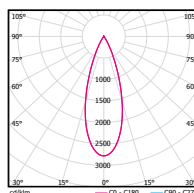
D(M)	LUX	W	L
1	5501	0.3	0.3
2	1375	0.5	0.5
3	611	0.8	0.8
4	344	1.1	1.1



DLH31-LM13-E230SWT

0° Aiming Angle

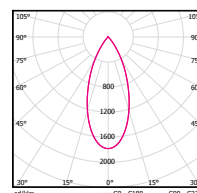
D(M)	LUX	W	L
1	4631	0.5	0.5
2	1158	1.0	1.0
3	515	1.4	1.4
4	289	1.9	1.9



DLH31-LM13-E330SWT

0° Aiming Angle

D(M)	LUX	W	L
1	2508	0.6	0.6
2	627	1.2	1.2
3	279	1.8	1.8
4	157	2.4	2.4



DLH31-LM13-E430SWT

0° Aiming Angle

D(M)	LUX	W	L
1	1419	0.8	0.8
2	355	1.6	1.6
3	158	2.3	2.3
4	89	3.1	3.1

ELANA PRO ROUND TRIMLESS DOWNLIGHT-DIRECTIONAL



DLH22



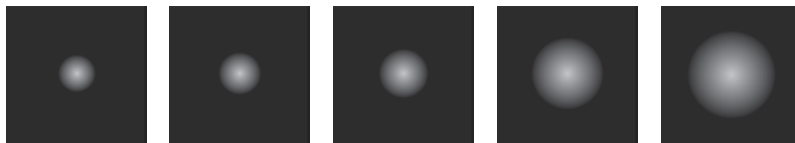
DLH32

Specifications



- Body Material: Die-cast aluminum
- Optical System: Clear Lens included +Reflector
- Finish: Environmentally safe powder coat
- Adjustable Angle:
 - DLH22: 0°-360° horizontal rotation and 0°-25° vertical aiming tilt
 - DLH32: 0°-355° horizontal rotation and 0°-25° vertical aiming tilt
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- Cutout: Ø60mm / Ø75mm
- Ceiling Thickness: 5mm-15mm / 6mm-15mm
- Cut Off Angle: 40°
- LED Type: COB
- LED Wattage, CCT, Lumen Output:
 - 3000K 800lm 7W
 - 3000K 1150lm 10W
 - 3000K 1495lm 13W
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 0.2Kg / 0.3Kg

Product Features/Optics



1 15°

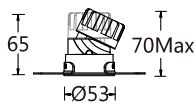
2 24°

3 36°

4 45°

5 50°

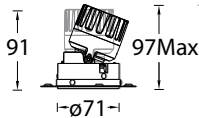
Product Parameters



	Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
DLH	2	2"	2 Round Trimless	LM05 COB 5W LM07 COB 7W	323lm(@7W 3000K 15°) 519lm(@7W 3000K 24°) 515lm(@7W 3000K 36°) 564lm(@7W 3000K 50°)	E ON-OFF D 0-10V Dimming	1 15° 2 24° 3 36° 5 50°	27 2700K 30 3000K 40 4000K	B Black S Specular W White	WT White BK Black
				LM07 COB 7W		N No Driver A DALI	1 15° 2 24° 3 36° 5 50°	27 2700K 30 3000K 40 4000K	B Black S Specular W White	WT White

Example: DLH22-LM07-E230SWT

Note: Only 15° is standard configured with Honeycomb.



	Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
DLH	3	3"	2 Round Trimless	LM07 COB 7W LM10 COB 10W LM13 COB 13W	351lm(@7W 3000K 15°) 622lm(@7W 3000K 24°) 564lm(@7W 3000K 36°) 497lm(@7W 3000K 45°) 446lm(@10W 3000K 15°) 841lm(@10W 3000K 24°) 716lm(@10W 3000K 36°) 632lm(@10W 3000K 45°) 562lm(@13W 3000K 15°) 1059lm(@13W 3000K 24°) 902lm(@13W 3000K 36°) 497lm(@13W 3000K 45°)	E ON-OFF D 0-10V Dimming	1 15° 2 24° 3 36° 4 45°	27 2700K 30 3000K 40 4000K	B Black S Specular	WT White
				LM13 COB 13W		N No Driver A DALI	1 15° 2 24° 3 36° 4 45°	27 2700K 30 3000K 40 4000K	B Black S Specular	WT White

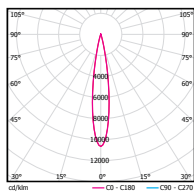
Example: DLH32-LM07-E230SWT

Note: Only 15° is standard configured with Honeycomb.

Light Distribution

DLH22

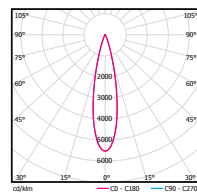
DLH22-LM07E-130SWT



0° Aiming Angle

D(M)	LUX	W	L
1	3439	0.3	0.3
2	860	0.6	0.6
3	382	0.9	0.9
4	215	1.2	1.2

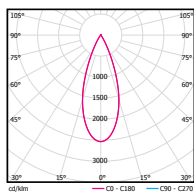
DLH22-LM07-E230SWT



0° Aiming Angle

D(M)	LUX	W	L
1	2866	0.4	0.4
2	717	0.8	0.8
3	318	1.2	1.2
4	179	1.6	1.6

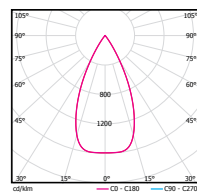
DLH22-LM07-E330SWT



0° Aiming Angle

D(M)	LUX	W	L
1	1304	0.7	0.7
2	326	1.3	1.3
3	145	2.0	2.0
4	82	2.7	2.7

DLH22-LM07-E430SWT

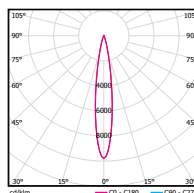


0° Aiming Angle

D(M)	LUX	W	L
1	898	0.9	0.9
2	225	1.8	1.8
3	100	2.8	2.8
4	56	3.7	3.7

DLH32

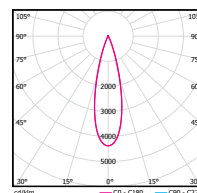
DLH32-LM13-E130SWT



0° Aiming Angle

D(M)	LUX	W	L
1	5501	0.3	0.3
2	1375	0.5	0.5
3	611	0.8	0.8
4	344	1.1	1.1

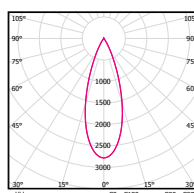
DLH32-LM13-E230SWT



0° Aiming Angle

D(M)	LUX	W	L
1	4631	0.5	0.5
2	1158	1.0	1.0
3	515	1.4	1.4
4	289	1.9	1.9

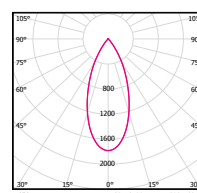
DLH32-LM13-E330SWT



0° Aiming Angle

D(M)	LUX	W	L
1	2508	0.6	0.6
2	627	1.2	1.2
3	279	1.8	1.8
4	157	2.4	2.4

DLH32-LM13-E430SWT



0° Aiming Angle

D(M)	LUX	W	L
1	1419	0.8	0.8
2	355	1.6	1.6
3	158	2.3	2.3
4	89	3.1	3.1

ELANA PRO SQUARE TRIM DOWNLIGHT-DIRECTIONAL



DLH25



DLH35

Specifications



- Body Material: Die-cast aluminum
- Optical System: Clear Lens included +Reflector
- Finish: Environmentally safe powder coat
- Adjustable Angle:
 - DLH25: 0°-360° horizontal rotation and 0°-25° vertical aiming tilt
 - DLH35: 0°-355° horizontal rotation and 0°-25° vertical aiming tilt
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- Cutout: □ 55*55mm / □ 75*75mm
- Ceiling Thickness: 5mm-25mm / 6mm-25mm
- Cut Off Angle: 40°
- LED Type: COB
- LED Wattage, CCT, Lumen Output:
 - 3000K 800lm 7W
 - 3000K 1150lm 10W
 - 3000K 1495lm 13W
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 0.2Kg / 0.3Kg

Product Features/Optics



N 15°

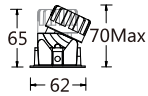
2 24°

3 36°

4 45°

5 50°

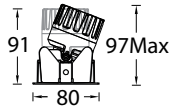
Product Parameters



Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish	
DLH	2	2"	5 Rectangular Trim	LM05 COB 5W LM07 COB 7W	323lm(@7W 3000K 15°) 519lm(@7W 3000K 24°) 515lm(@7W 3000K 36°) 564lm(@7W 3000K 50°)	E ON-OFF	1 15°	27 2700K	B Black	WT White
						D 0-10V Dimming	2 24°	30 3000K	S Specular	BK Black
							3 36°	40 4000K	W White	
							5 50°			
DLH	2	2"	5 Rectangular Trim	LM07 COB 7W		N No Driver	1 15°	27 2700K	B Black	WT White
						A DALI	2 24°	30 3000K	S Specular	
							3 36°	40 4000K	W White	
							5 50°			

Example: DLH25-LM07-E230SWT

Note: Only 15° is standard configured with Honeycomb.



Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish		
DLH	3	3"	5	Rectangular Trim	LM07 COB 7W LM10 COB 10W LM13 COB 13W	351lm(@7W 3000K 15°) 622lm(@7W 3000K 24°) 564lm(@7W 3000K 36°) 497lm(@7W 3000K 45°) 446lm(@10W 3000K 15°) 841lm(@10W 3000K 24°) 716lm(@10W 3000K 36°) 632lm(@10W 3000K 45°) 562lm(@13W 3000K 15°) 1059lm(@13W 3000K 24°) 902lm(@13W 3000K 36°) 497lm(@13W 3000K 45°)	E ON-OFF D 0-10V Dimming	1 15° 2 24° 3 36° 4 45°	27 2700K 30 3000K 40 4000K	B Black S Specular	WT White
DLH	3	3"	5	Rectangular Trim	LM13 COB 13W		N No Driver A DALI	1 15° 2 24° 3 36° 4 45°	27 2700K 30 3000K 40 4000K	B Black S Specular	WT White

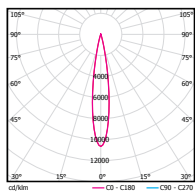
Example: DLH35-LM10-E230SWT

Note: Only 15° is standard configured with Honeycomb.

Light Distribution

DLH25

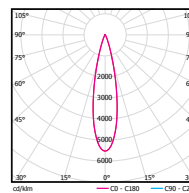
DLH25-LM07E-130SWT



0° Aiming Angle

D(M)	LUX	W	L
1	3439	0.3	0.3
2	860	0.6	0.6
3	382	0.9	0.9
4	215	1.2	1.2

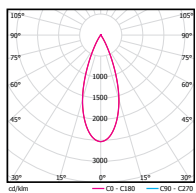
DLH25-LM07-E230SWT



0° Aiming Angle

D(M)	LUX	W	L
1	2866	0.4	0.4
2	717	0.8	0.8
3	318	1.2	1.2
4	179	1.6	1.6

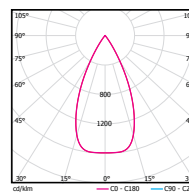
DLH25-LM07-E330SWT



0° Aiming Angle

D(M)	LUX	W	L
1	1304	0.7	0.7
2	326	1.3	1.3
3	145	2.0	2.0
4	82	2.7	2.7

DLH25-LM07-E430SWT

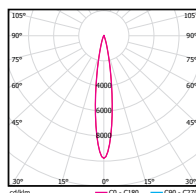


0° Aiming Angle

D(M)	LUX	W	L
1	898	0.9	0.9
2	225	1.8	1.8
3	100	2.8	2.8
4	56	3.7	3.7

DLH35

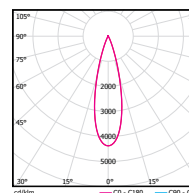
DLH35-LM13-E130SWT



0° Aiming Angle

D(M)	LUX	W	L
1	5501	0.3	0.3
2	1375	0.5	0.5
3	611	0.8	0.8
4	344	1.1	1.1

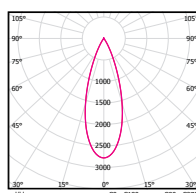
DLH35-LM13-E230SWT



0° Aiming Angle

D(M)	LUX	W	L
1	4631	0.5	0.5
2	1158	1.0	1.0
3	515	1.4	1.4
4	289	1.9	1.9

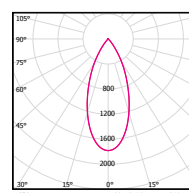
DLH35-LM13-E330SWT



0° Aiming Angle

D(M)	LUX	W	L
1	2508	0.6	0.6
2	627	1.2	1.2
3	279	1.8	1.8
4	157	2.4	2.4

DLH35-LM13-E430SWT



0° Aiming Angle

D(M)	LUX	W	L
1	1419	0.8	0.8
2	355	1.6	1.6
3	158	2.3	2.3
4	89	3.1	3.1

ELANA PRO SQUARE TRIMLESS DOWNLIGHT-DIRECTIONAL



DLH26



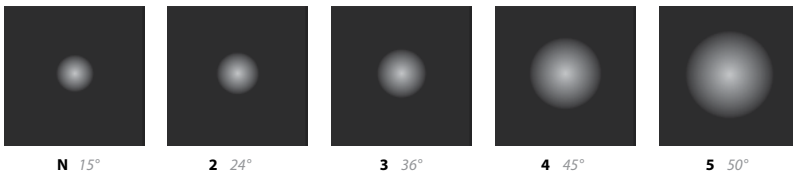
DLH36

Specifications



- Body Material: Die-cast aluminum
- Optical System: Clear Lens included +Reflector
- Finish: Environmentally safe powder coat
- Adjustable Angle:
 - DLH26: 0°-360° horizontal rotation and 0°-25° vertical aiming tilt
 - DLH36: 0°-355° horizontal rotation and 0°-25° vertical aiming tilt
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- Cutout: □ 60*53mm / □ 77*74mm
- Ceiling Thickness: 5mm-15mm / 6mm-15mm
- Cut Off Angle: 40°
- LED Type: COB
- LED Wattage, CCT, Lumen Output:
 - 3000K 800lm 7W
 - 3000K 1150lm 10W
 - 3000K 1495lm 13W
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 0.2Kg / 0.3Kg

Product Features/Optics



N 15°

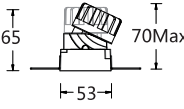
2 24°

3 36°

4 45°

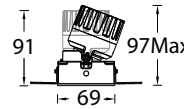
5 50°

Product Parameters

	Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
	DLH	2	2"	6 Rectangular Trimless	LM05 COB 5W LM07 COB 7W	E ON-OFF D 0-10V Dimming	1 15° 2 24° 3 36° 5 50°	27 2700K 30 3000K 40 4000K	B Black S Specular W White	WT White BK Black
	DLH	2	2"	6 Rectangular Trimless	LM07 COB 7W	N No Driver A DALI	1 15° 2 24° 3 36° 5 50°	27 2700K 30 3000K 40 4000K	B Black S Specular W White	WT White

Example: DLH26-LM07-E230SWT

Note: Only 15° is standard configured with Honeycomb.

	Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
	DLH	3	3"	6 Rectangular Trimless	LM07 COB 7W LM10 COB 10W LM13 COB 13W	E ON-OFF D 0-10V Dimming	1 15° 2 24° 3 36° 4 45°	27 2700K 30 3000K 40 4000K	B Black S Specular	WT White
	DLH	3	3"	6 Rectangular Trimless	LM13 COB 13W	N No Driver A DALI	1 15° 2 24° 3 36° 4 45°	27 2700K 30 3000K 40 4000K	B Black S Specular	WT White

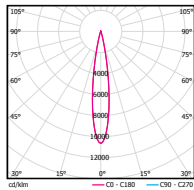
Example: DLH36-LM10-E230SWT

Note: Only 15° is standard configured with Honeycomb.

Light Distribution

DLH26

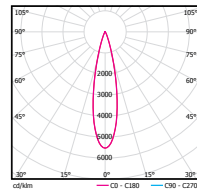
DLH26-LM07E-130SWT



0° Aiming Angle

D(M)	LUX	W	L
1	3439	0.3	0.3
2	860	0.6	0.6
3	382	0.9	0.9
4	215	1.2	1.2

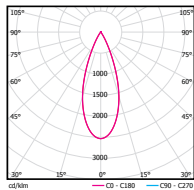
DLH26-LM07-E230SWT



0° Aiming Angle

D(M)	LUX	W	L
1	2866	0.4	0.4
2	717	0.8	0.8
3	318	1.2	1.2
4	179	1.6	1.6

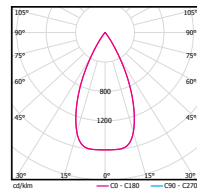
DLH26-LM07-E330SWT



0° Aiming Angle

D(M)	LUX	W	L
1	1304	0.7	0.7
2	326	1.3	1.3
3	145	2.0	2.0
4	82	2.7	2.7

DLH26-LM07-E430SWT

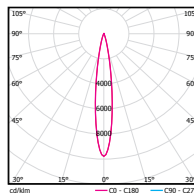


0° Aiming Angle

D(M)	LUX	W	L
1	898	0.9	0.9
2	225	1.8	1.8
3	100	2.8	2.8
4	56	3.7	3.7

DLH36

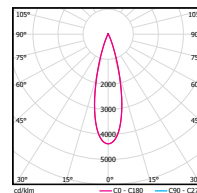
DLH36-LM13-E130SWT



0° Aiming Angle

D(M)	LUX	W	L
1	5501	0.3	0.3
2	1375	0.5	0.5
3	611	0.8	0.8
4	344	1.1	1.1

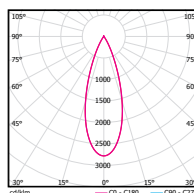
DLH36-LM13-E230SWT



0° Aiming Angle

D(M)	LUX	W	L
1	4631	0.5	0.5
2	1158	1.0	1.0
3	515	1.4	1.4
4	289	1.9	1.9

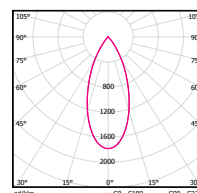
DLH36-LM13-E330SWT



0° Aiming Angle

D(M)	LUX	W	L
1	2508	0.6	0.6
2	627	1.2	1.2
3	279	1.8	1.8
4	157	2.4	2.4

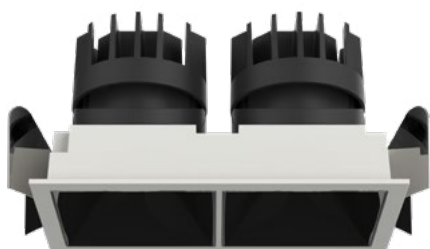
DLH36-LM13-E430SWT



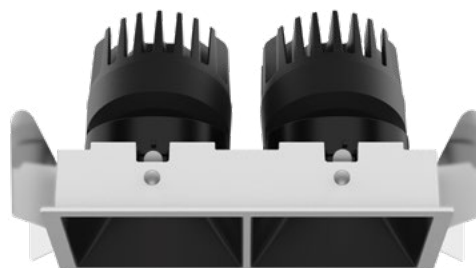
0° Aiming Angle

D(M)	LUX	W	L
1	1419	0.8	0.8
2	355	1.6	1.6
3	158	2.3	2.3
4	89	3.1	3.1

ELANA PRO MULTIPLE SQUARE TRIM DOWNLIGHT-DIRECTIONAL



MTH25



MTH35

Specifications



- Body Material: Die-cast aluminum
- Optical System: Clear Lens included +Reflector
- Finish: Environmentally safe powder coat
- Adjustable Angle:
 - MTH25: 0°-360° horizontal rotation and 0°-25° vertical aiming tilt
 - MTH35: 0°-355° horizontal rotation and 0°-25° vertical aiming tilt
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- Cutout: □ 112*55mm / □ 146*74mm
- Ceiling Thickness: 5mm-15mm / 6mm-25mm
- Cut Off Angle: 40°
- LED Type: COB
- LED Wattage, CCT, Lumen Output:
 - 3000K 800lm 7W
 - 3000K 1150lm 10W
 - 3000K 1495lm 13W
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 0.4Kg / 0.7Kg

Product Features/Optics



N 15°

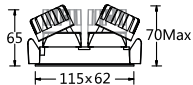
2 24°

3 36°

4 45°

5 50°

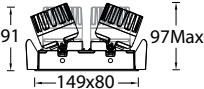
Product Parameters



Model	Size	Trim	LED Power		System Lumens	Driver	Beam	CCT	Reflector	Finish							
MTH	2	2"	5	Rectangular Trim	205 207	COB 2*5W COB 2*7W	2*323lm(@7W 3000K 15°) 2*519lm(@7W 3000K 24°) 2*515lm(@7W 3000K 36°) 2*564lm(@7W 3000K 50°)	E D	ON-OFF 0-10V Dimming	1	15°	27	2700K	B	Black	WT	White
										2	24°	30	3000K	S	Specular	BK	Black
										3	36°	40	4000K	W	White		
										5	50°						
MTH	2	2"	5	Rectangular Trim	207	COB 2*7W		N A	No Driver DALI	1	15°	27	2700K	B	Black	WT	White
										2	24°	30	3000K	S	Specular		
										3	36°	40	4000K	W	White		
										5	50°						

Example: MTH25-207-E230SWT

Note: Only 15° is standard configured with Honeycomb.



Model	Size	Trim	LED Power		System Lumens	Driver		Beam	CCT	Reflector	Finish
MTH	3	3"	5	Rectangular Trim	207 COB 2*7W 210 COB 2*10W 213 COB 2*13W	2*351lm(@7W 3000K 15°) 2*622lm(@7W 3000K 24°) 2*564lm(@7W 3000K 36°) 2*497lm(@7W 3000K 45°) 2*446lm(@10W 3000K 15°) 2*841lm(@10W 3000K 24°)	E ON-OFF D 0-10V Dimming	1 15° 2 24° 3 36° 4 45°	27 2700K 30 3000K 40 4000K	B Black S Specular	WT White
MTH	3	3"	5	Rectangular Trim	213 COB 2*13W	2*716lm(@10W 3000K 36°) 2*632lm(@10W 3000K 45°) 2*562lm(@13W 3000K 15°) 2*1059lm(@13W 3000K 24°) 2*902lm(@13W 3000K 36°) 2*497lm(@13W 3000K 45°)	N No Driver A DALI	1 15° 2 24° 3 36° 4 45°	27 2700K 30 3000K 40 4000K	B Black S Specular	WT White

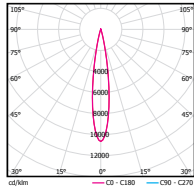
Example: MTH35-210-E230SWT

Note: Only 15° is standard configured with Honeycomb.

Light Distribution

MTH25

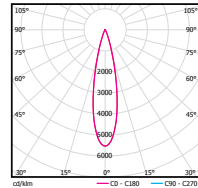
MTH25-207E-130SWT



0° Aiming Angle

D(M)	LUX	W	L
1	3439	0.3	0.3
2	860	0.6	0.6
3	382	0.9	0.9
4	215	1.2	1.2

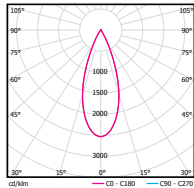
MTH25-207-E230SWT



0° Aiming Angle

D(M)	LUX	W	L
1	2866	0.4	0.4
2	717	0.8	0.8
3	318	1.2	1.2
4	179	1.6	1.6

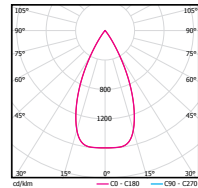
MTH25-207-E330SWT



0° Aiming Angle

D(M)	LUX	W	L
1	1304	0.7	0.7
2	326	1.3	1.3
3	145	2.0	2.0
4	82	2.7	2.7

MTH25-207-E430SWT

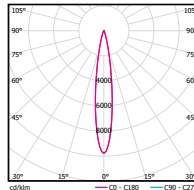


0° Aiming Angle

D(M)	LUX	W	L
1	898	0.9	0.9
2	225	1.8	1.8
3	100	2.8	2.8
4	56	3.7	3.7

MTH35

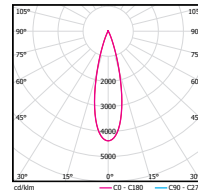
MTH35-213-E130SWT



0° Aiming Angle

D(M)	LUX	W	L
1	5501	0.3	0.3
2	1375	0.5	0.5
3	611	0.8	0.8
4	344	1.1	1.1

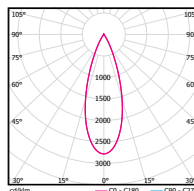
MTH35-213-E230SWT



0° Aiming Angle

D(M)	LUX	W	L
1	4631	0.5	0.5
2	1158	1.0	1.0
3	515	1.4	1.4
4	289	1.9	1.9

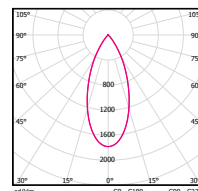
MTH35-213-E330SWT



0° Aiming Angle

D(M)	LUX	W	L
1	2508	0.6	0.6
2	627	1.2	1.2
3	279	1.8	1.8
4	157	2.4	2.4

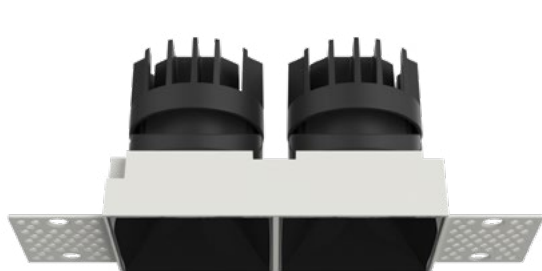
MTH35-213-E430SWT



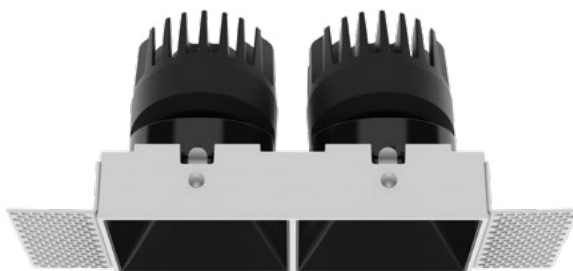
0° Aiming Angle

D(M)	LUX	W	L
1	1419	0.8	0.8
2	355	1.6	1.6
3	158	2.3	2.3
4	89	3.1	3.1

ELANA PRO MULTIPLE SQUARE TRIMLESS DOWNLIGHT-DIRECTIONAL



MTH26



MTH36

Specifications



- Body Material: Die-cast aluminum
- Optical System: Clear Lens included +Reflector
- Finish: Environmentally safe powder coat
- Adjustable Angle:
 - MTH26: 0°-360° horizontal rotation and 0°-25° vertical aiming tilt
 - MTH36: 0°-355° horizontal rotation and 0°-25° vertical aiming tilt
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- Cutout: □ 116*53mm / □ 146*72mm
- Ceiling Thickness: 5mm-15mm / 6mm-25mm
- Cut Off Angle: 40°
- LED Type: COB
- LED Wattage, CCT, Lumen Output:
 - 3000K 800lm 7W
 - 3000K 1150lm 10W
 - 3000K 1495lm 13W
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 0.5Kg / 0.7Kg

Product Features/Optics



N 15°

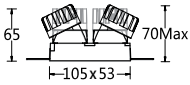
2 24°

3 36°

4 45°

5 50°

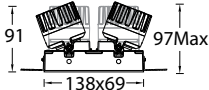
Product Parameters



Model	Size	Trim	LED Power		System Lumens	Driver	Beam	CCT	Reflector	Finish	
MTH	2	2"	6	Rectangular Trimless	205 COB 2*5W 207 COB 2*7W	2*323lm(@7W 3000K 15°) 2*519lm(@7W 3000K 24°) 2*515lm(@7W 3000K 36°) 2*564lm(@7W 3000K 50°)	E ON-OFF	1 15°	27 2700K	B Black	WT White
							D 0-10V Dimming	2 24°	30 3000K	S Specular	BK Black
								3 36°	40 4000K	W White	
								5 50°			
MTH	2	2"	6	Rectangular Trimless	207 COB 2*7W		N No Driver	1 15°	27 2700K	B Black	WT White
							A DALI	2 24°	30 3000K	S Specular	
								3 36°	40 4000K	W White	
								5 50°			

Example: MTH26-207-E230SWT

Note: Only 15° is standard configured with Honeycomb.



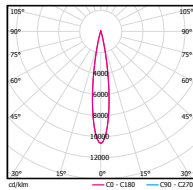
Model	Size	Trim	LED Power		System Lumens	Driver		Beam	CCT	Reflector		Finish		
MTH	3	3"	6	Rectangular Trimless	207 210 213	COB 2*7W COB 2*10W COB 2*13W	2*351lm(@7W 3000K 15°) 2*622lm(@7W 3000K 24°) 2*564lm(@7W 3000K 36°) 2*497lm(@7W 3000K 45°) 2*446lm(@10W 3000K 15°) 2*841lm(@10W 3000K 24°)	E D	ON-OFF 0-10V Dimming	1 15° 2 24° 3 36° 4 45°	27 2700K 30 3000K 40 4000K	B S	Black Specular	WT White
MTH	3	3"	6	Rectangular Trimless	213	COB 2*13W	2*716lm(@10W 3000K 36°) 2*632lm(@10W 3000K 45°) 2*562lm(@13W 3000K 15°) 2*1059lm(@13W 3000K 24°) 2*902lm(@13W 3000K 36°) 2*497lm(@13W 3000K 45°)	N A	No Driver DALI	1 15° 2 24° 3 36° 4 45°	27 2700K 30 3000K 40 4000K	B S	Black Specular	WT White

Example: MTH36-210-E230SWT

Note: Only 15° is standard configured with Honeycomb.

Light Distribution

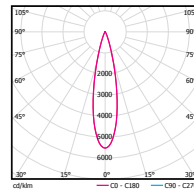
MTH26



MTH26-207E-130SWT

0° Aiming Angle

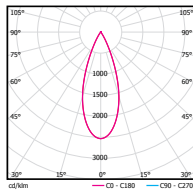
D(M)	LUX	W	L
1	3439	0.3	0.3
2	860	0.6	0.6
3	382	0.9	0.9
4	215	1.2	1.2



MTH26-207-E230SWT

0° Aiming Angle

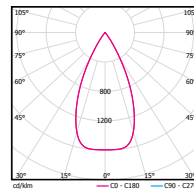
D(M)	LUX	W	L
1	2866	0.4	0.4
2	717	0.8	0.8
3	318	1.2	1.2
4	179	1.6	1.6



MTH26-207-E330SWT

0° Aiming Angle

D(M)	LUX	W	L
1	1304	0.7	0.7
2	326	1.3	1.3
3	145	2.0	2.0
4	82	2.7	2.7

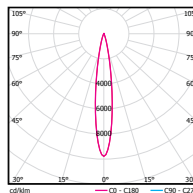


MTH26-207-E430SWT

0° Aiming Angle

D(M)	LUX	W	L
1	898	0.9	0.9
2	225	1.8	1.8
3	100	2.8	2.8
4	56	3.7	3.7

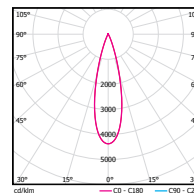
MTH36



MTH36-213-E130SWT

0° Aiming Angle

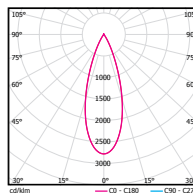
D(M)	LUX	W	L
1	5501	0.3	0.3
2	1375	0.5	0.5
3	611	0.8	0.8
4	344	1.1	1.1



MTH36-213-E230SWT

0° Aiming Angle

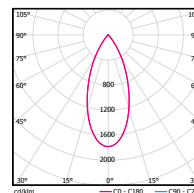
D(M)	LUX	W	L
1	4631	0.5	0.5
2	1158	1.0	1.0
3	515	1.4	1.4
4	289	1.9	1.9



MTH36-213-E330SWT

0° Aiming Angle

D(M)	LUX	W	L
1	2508	0.6	0.6
2	627	1.2	1.2
3	279	1.8	1.8
4	157	2.4	2.4



MTH36-213-E430SWT

0° Aiming Angle

D(M)	LUX	W	L
1	1419	0.8	0.8
2	355	1.6	1.6
3	158	2.3	2.3
4	89	3.1	3.1



Tongxiang Wuzhen Tishang Resort Hotel
Jiaxing, Zhejiang Province



ELANA

ELANA LED downlights achieve high uniformity illumination with individual beam angle adjustment of light distribution. These die-cast aluminum luminaires provide elegant, simple and modern lighting, resulting in robust illumination that brings visual comfort and a pleasant environment. Thermally efficient, these downlights are compact and fully integrate into the ceiling for a clean architectural effect. The luminaires offer a 40-degree cut off angle for effective glare control, with CCTs of 2700K, 3000K and 4000K. Various reflector finishes are available including silver specular, frosted, black and champagne.

ELANA DOWNLIGHT



DLG21



DLG31

Specifications



- Body Material: Die-cast aluminum
- Optical System: Clear Lens included+ Anti-glare reflector
- Finish: Environmentally safe powder coat
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- Cutout: Ø55mm / Ø75mm
- Ceiling Thickness: 5mm-15mm
- Cut Off Angle: 35°
- LED Type: COB
- LED Wattage, CCT, Lumen Output:
 - DLG21 3000K: 557lm 4W / 780lm 7W
 - DLG31 3000K: 800lm 7W / 1150lm 10W / 1495lm 13W
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 0.11Kg / 0.24Kg

Product Features/Optics



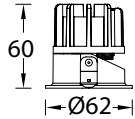
1 15°

2 24°

3 36°

5 50°

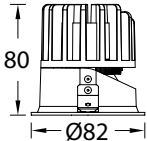
Product Parameters



Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
DLG	2 2"	1 Round Trim	LM04 COB 4W LM07 COB 7W	215lm(@4W 3000K 15°) 249lm(@4W 3000K 24°) 314lm(@4W 3000K 36°) 342lm(@4W 3000K 50°) 306lm(@7W 3000K 15°) 355lm(@7W 3000K 24°)	E ON-OFF D 0-10V Dimming	1 15°	27 2700K	B Black S Specular	WT White BK Black
						2 24°	30 3000K		
						3 36°	35 3500K		
						5 50°	40 4000K		
							50 5000K		
DLG	2 2"	1 Round Trim	LM07 COB 7W	447lm(@7W 3000K 36°) 486lm(@7W 3000K 50°)	N No Driver	1 15°	27 2700K	B Black S Specular	WT White BK Black
						2 24°	30 3000K		
						3 36°	35 3500K		
						5 50°	40 4000K		
							50 5000K		

Example: DLG21-LM07-E230SWT

Note: Only 15° and 24° are standard configured with Honeycomb.



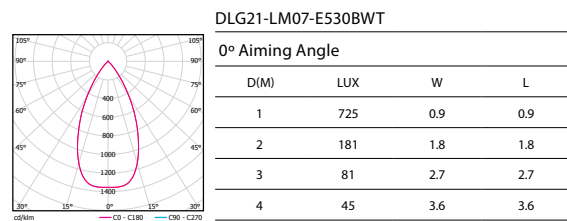
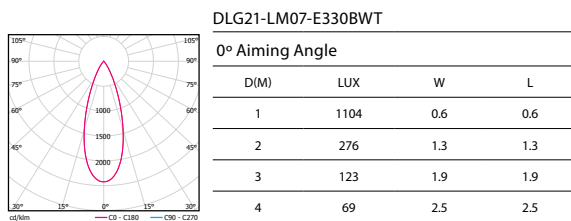
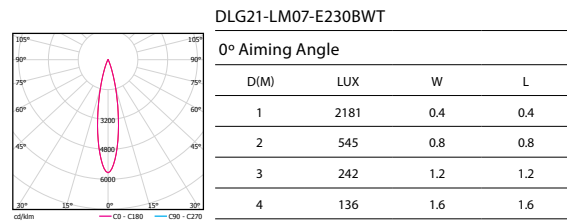
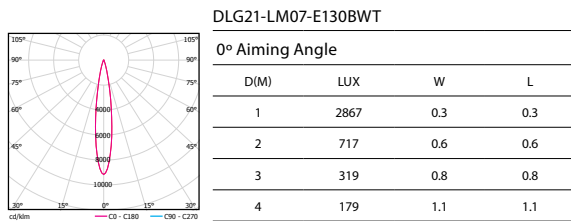
Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
DLG	3 3"	1 Round Trim	LM07 COB 7W LM10 COB 10W LM13 COB 13W	340lm(@7W 3000K 15°) 416lm(@7W 3000K 24°) 604lm(@7W 3000K 36°) 573lm(@7W 3000K 50°) 456lm(@10W 3000K 15°) 558lm(@10W 3000K 24°) 809lm(@10W 3000K 36°) 770lm(@10W 3000K 50°) 615lm(@13W 3000K 15°) 753lm(@13W 3000K 24°) 1090lm(@13W 3000K 36°) 1038lm(@13W 3000K 50°)	E ON-OFF D 0-10V Dimming	1 15°	27 2700K	B Black S Specular	WT White BK Black
						2 24°	30 3000K		
						3 36°	35 3500K		
						40 4000K			
						50 5000K			
DLG	3 3"	1 Round Trim	LM13 COB 13W	N No Driver	1 15°	27 2700K	B Black S Specular	WT White BK Black	
					2 24°	30 3000K			
					3 36°	35 3500K			
					40 4000K				
					50 5000K				

Example: DLG31-LM07-E230SWT

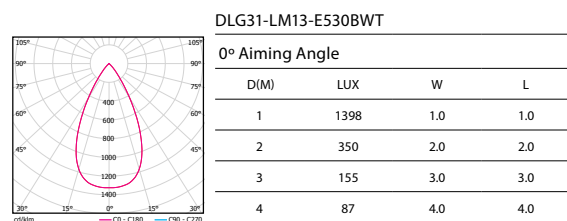
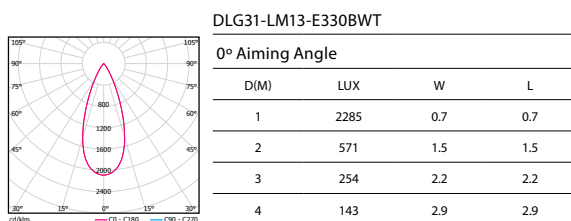
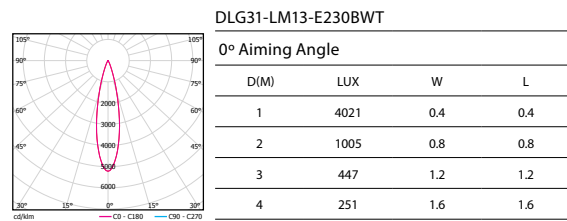
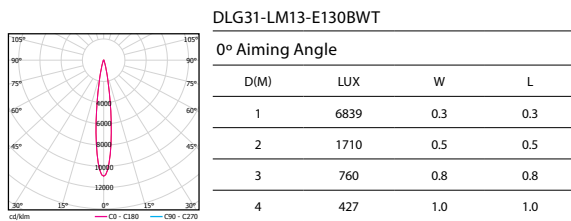
Note: Only 15° and 24° are standard configured with Honeycomb.

Light Distribution

DLG21



DLG31



ELANA ROUND DIRECTIONAL



DDG21



DDG31

Specifications



- Body Material: Die-cast aluminum
- Optical System: Clear Lens included+ Anti-glare reflector
- Finish: Environmentally safe powder coat
- Adjustable Angle: 0°-25° vertical aiming tilt
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- Cutout: Ø55mm / Ø75mm
- Ceiling Thickness: 5mm-15mm
- Cut Off Angle: 35°
- LED Type: COB
- LED Wattage, CCT, Lumen Output:
 - DLG21 3000K: 557lm 4W / 780lm 7W
 - DLG31 3000K: 800lm 7W / 1150lm 10W / 1495lm 13W
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 0.11Kg / 0.24Kg

Product Features/Optics



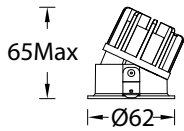
1 15°

2 24°

3 36°

5 50°

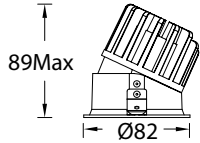
Product Parameters



Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
DDG	2	2"	1 Round Trim	LM04 COB 4W	E ON-OFF D 0-10V Dimming	1 15° 2 24° 3 36° 5 50°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black
				LM07 COB 7W					
DDG	2	2"	1 Round Trim	LM07 COB 7W	N No Driver	1 15° 2 24° 3 36° 5 50°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black
				LM07 COB 7W					

Example: DDG21-LM07-E230SWT

Note: Only 15° and 24° are standard configured with Honeycomb.



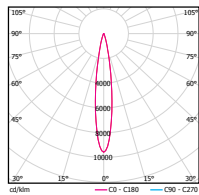
Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
DDG	3	3"	1 Round Trim	LM07 COB 7W	E ON-OFF D 0-10V Dimming	1 15° 2 24° 3 36° 5 50°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black
				LM10 COB 10W LM13 COB 13W					
DDG	3	3"	1 Round Trim	LM13 COB 13W	N No Driver	1 15° 2 24° 3 36° 5 50°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black
				LM13 COB 13W					

Example: DDG31-LM07-E230SWT

Note: Only 15° and 24° are standard configured with Honeycomb.

Light Distribution

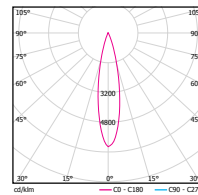
DDG21



DDG21-LM07-E130BWT

0° Aiming Angle

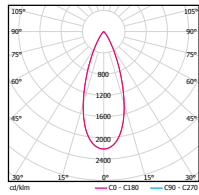
D(M)	LUX	W	L
1	3134	0.3	0.3
2	784	0.6	0.6
3	348	0.8	0.8
4	196	1.1	1.1



DDG21-LM07-E230BWT

0° Aiming Angle

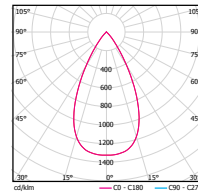
D(M)	LUX	W	L
1	1949	0.4	0.4
2	487	0.8	0.8
3	217	1.3	1.3
4	122	1.7	1.7



DDG21-LM07-E330BWT

0° Aiming Angle

D(M)	LUX	W	L
1	1016	0.7	0.7
2	254	1.4	1.4
3	113	2.0	2.0
4	64	2.7	2.7

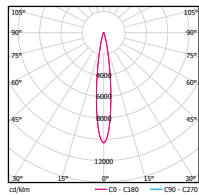


DDG21-LM07-E530BWT

0° Aiming Angle

D(M)	LUX	W	L
1	674	0.9	0.9
2	169	1.9	1.9
3	75	2.8	2.8
4	42	3.8	3.8

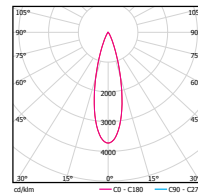
DDG31



DDG31-LM13-E130BWT

0° Aiming Angle

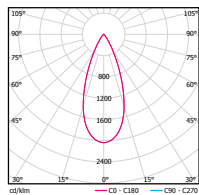
D(M)	LUX	W	L
1	6881	0.3	0.3
2	1720	0.5	0.5
3	765	0.8	0.8
4	430	1.0	1.0



DDG31-LM13-E230BWT

0° Aiming Angle

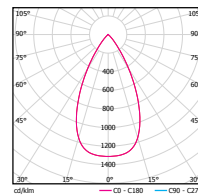
D(M)	LUX	W	L
1	4206	0.5	0.5
2	1052	1.0	1.0
3	467	1.5	1.5
4	263	1.9	1.9



DDG31-LM13-E330BWT

0° Aiming Angle

D(M)	LUX	W	L
1	2215	0.7	0.7
2	554	1.5	1.5
3	246	2.2	2.2
4	138	2.9	2.9



DDG31-LM13-E530BWT

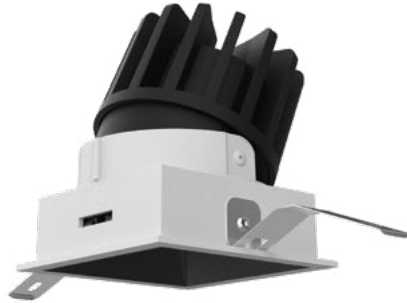
0° Aiming Angle

D(M)	LUX	W	L
1	1342	1.0	1.0
2	336	2.0	2.0
3	149	3.0	3.0
4	84	4.0	4.0

ELANA SQUARE DIRECTIONAL



DDG25



DDG35

Specifications



- Body Material: Die-cast aluminum
- Optical System: Clear Lens included+ Anti-glare reflector
- Finish: Environmentally safe powder coat
- Adjustable Angle: 0°-25° vertical aiming tilt
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- Cutout: □ 55*55mm / □ 75*75mm
- Ceiling Thickness: 5mm-15mm
- Cut Off Angle: 35°
- LED Type: COB
- LED Wattage, CCT, Lumen Output:
 - DDG22 3000K: 557lm 4W / 780lm 7W
 - DDG32 3000K: 800lm 7W / 1150lm 10W / 1495lm 13W
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 0.11Kg / 0.24Kg

Product Features/Optics



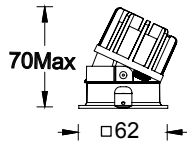
1 15°

2 24°

3 36°

5 50°

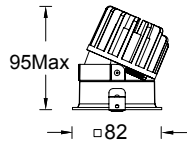
Product Parameters



Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
DDG	2 2"	5 Rectangular Trim	LM04 COB 4W LM07 COB 7W	233lm(@4W 3000K 15°) 221lm(@4W 3000K 24°) 314lm(@4W 3000K 36°) 330lm(@4W 3000K 50°) 322lm(@7W 3000K 15°) 318lm(@7W 3000K 24°) 452lm(@7W 3000K 36°) 476lm(@7W 3000K 50°)	E ON-OFF D 0-10V Dimming	1 15°	27 2700K	B Black S Specular	WT White BK Black
						2 24°	30 3000K		
						3 36°	35 3500K		
						5 50°	40 4000K 50 5000K		
DDG	2 2"	5 Rectangular Trim	LM07 COB 7W	452lm(@7W 3000K 36°) 476lm(@7W 3000K 50°)	N No Driver	1 15°	27 2700K	B Black S Specular	WT White BK Black
						2 24°	30 3000K		
						3 36°	35 3500K		
						5 50°	40 4000K 50 5000K		

Example: DDG25-LM07-E130SWT

Note: Only 15° and 24° are standard configured with Honeycomb.



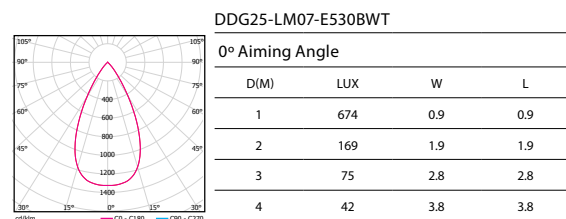
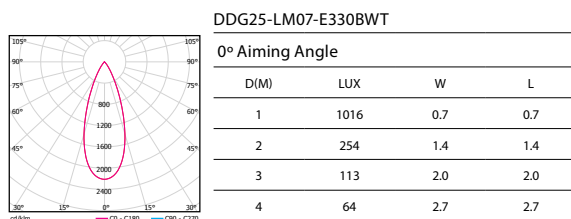
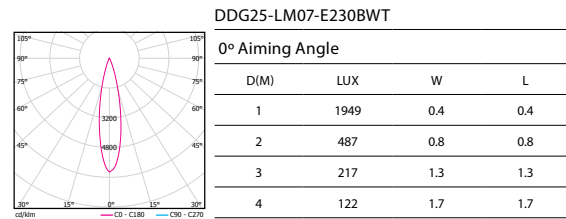
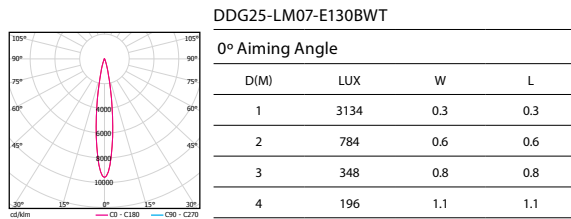
Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
DDG	3 3"	5 Rectangular Trim	LM07 COB 7W LM10 COB 10W LM13 COB 13W	344lm(@7W 3000K 15°) 593lm(@7W 3000K 24°) 593lm(@7W 3000K 36°) 553lm(@7W 3000K 50°) 462lm(@10W 3000K 15°) 798lm(@10W 3000K 24°) 798lm(@10W 3000K 36°) 744lm(@10W 3000K 50°) 628lm(@13W 3000K 15°) 1083lm(@13W 3000K 24°) 1083lm(@13W 3000K 36°) 1010lm(@13W 3000K 50°)	E ON-OFF D 0-10V Dimming	1 15°	27 2700K	B Black S Specular	WT White BK Black
						2 24°	30 3000K		
						3 36°	35 3500K		
						5 50°	40 4000K 50 5000K		
DDG	3 3"	5 Rectangular Trim	LM13 COB 13W	798lm(@10W 3000K 36°) 744lm(@10W 3000K 50°) 628lm(@13W 3000K 15°) 1083lm(@13W 3000K 24°) 1083lm(@13W 3000K 36°) 1010lm(@13W 3000K 50°)	N No Driver	1 15°	27 2700K	B Black S Specular	WT White BK Black
						2 24°	30 3000K		
						3 36°	35 3500K		
						5 50°	40 4000K 50 5000K		

Example: DDG35-LM07-E130SWT

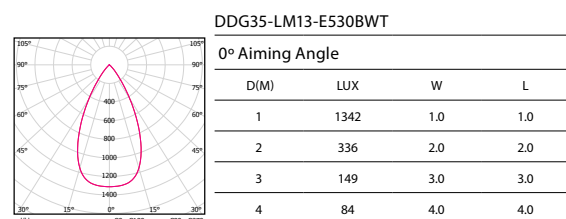
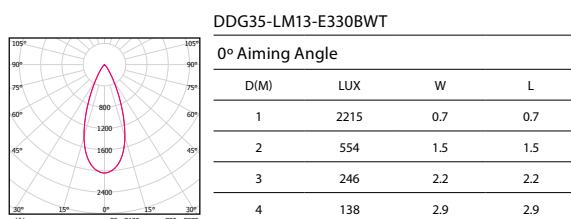
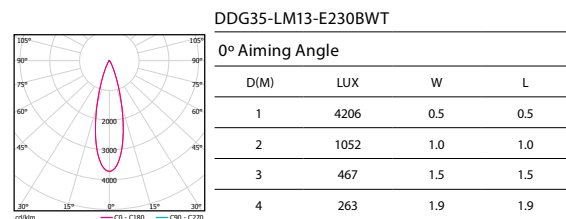
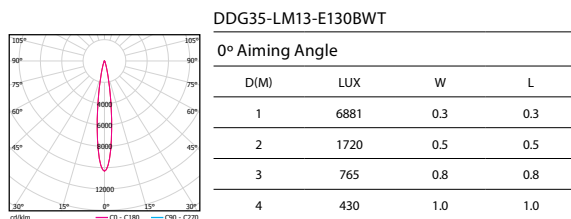
Note: Only 15° and 24° are standard configured with Honeycomb.

Light Distribution

DDG25



DDG35





The G Shenzhen, A Tribute Portfolio Hotel
Shenzhen, Guangdong Province



BLOOM

The new BLOOM series of integrated downlighting and angle adjustment tube lights have become one of the highlights of the entire event. Its highly recognizable exterior design and structure infuse new vitality into the commercial space.

BLOOM



DDW21

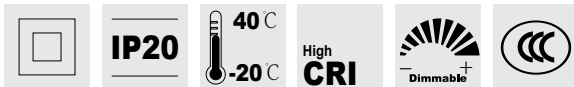


DDW31



DDW41

Specifications



- Body Material: Die-cast aluminum
 - Optical System: Clear Lens included+ Anti-glare reflector
 - Finish: Environmentally safe powder coat
 - Adjustable Angle: 0°-355° horizontal rotation
and 0°-25° vertical aiming tilt
- Wiring: Please refer to wiring schematic diagram at the end of catalog

- Cutout: Ø55mm / Ø75mm / Ø100mm
- Ceiling Thickness: 5mm-15mm / 5mm-15mm / 5mm-25mm
- Cut Off Angle: 45°
- LED Type: COB
- LED Wattage, CCT, Lumen Output:
 - DDW21 3000K: 557lm 4W / 800lm 7W
 - DDW31 3000K: 800lm 7W / 1150lm 10W / 1495lm 13W
 - DDW41 3000K: 1645lm 13W / 2200lm 18W
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 0.12kg / 0.24Kg / 0.44kg

Product Features/Optics



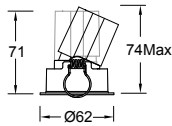
1 15°

2 24°

3 36°

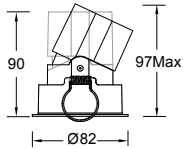
5 50°

Product Parameters



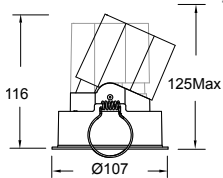
Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
DDW	2	2"	1 Round Trim	LM04 COB 4W	E ON-OFF D 0-10V Dimming	1 15° 2 24° 3 36° 5 50°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black
				LM07 COB 7W					
				LM07 COB 7W	N No Driver				

Example : DDW21-LM07E-130SWT



Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
DDW	3	3"	1 Round Trim	LM07 COB 7W	E ON-OFF D 0-10V Dimming	1 15° 2 24° 3 36° 5 50°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black
				LM10 COB 10W					
				LM13 COB 13W					
				LM13 COB 13W	N No Driver				

Example : DDW31-LM07E-130SWT

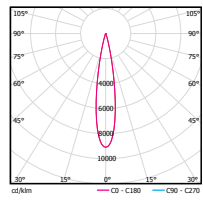


Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
DDW	4	4"	1 Round Trim	LM13 COB 13W	E ON-OFF D 0-10V Dimming	1 15° 2 24° 3 36° 5 50°	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	B Black S Specular	WT White BK Black
				LM18 COB 18W					
				LM18 COB 18W	N No Driver				

Example : DDW41-LM13E-130SWT

Light Distribution

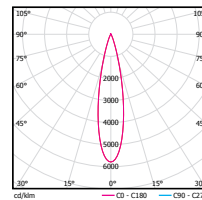
DDW21



DDW21-LM07E-130SWT

0° Aiming Angle

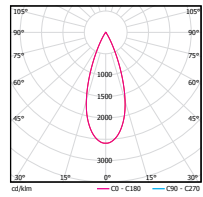
D(M)	LUX	W	L
1	3078	0.3	0.3
2	770	0.6	0.6
3	342	0.8	0.8
4	192	1.1	1.1



DDW21-LM07E-230SWT

0° Aiming Angle

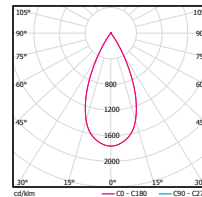
D(M)	LUX	W	L
1	2276	0.4	0.4
2	569	0.8	0.8
3	253	1.2	1.2
4	142	1.6	1.6



DDW21-LM07E-330SWT

0° Aiming Angle

D(M)	LUX	W	L
1	1238	0.7	0.7
2	310	1.3	1.3
3	138	2.0	2.0
4	77	2.7	2.7

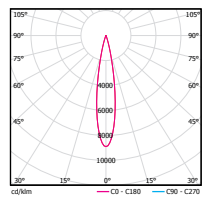


DDW21-LM07E-530SWT

0° Aiming Angle

D(M)	LUX	W	L
1	988	0.9	0.9
2	247	1.7	1.7
3	110	2.6	2.6
4	62	3.5	3.5

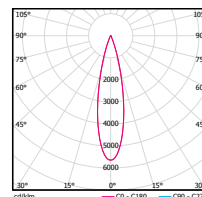
DDW31



DDW31-LM13E-130SWT

0° Aiming Angle

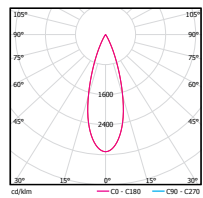
D(M)	LUX	W	L
1	5975	0.3	0.3
2	1494	0.6	0.6
3	664	0.8	0.8
4	373	1.1	1.1



DDW31-LM13E-230SWT

0° Aiming Angle

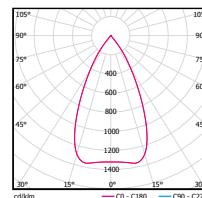
D(M)	LUX	W	L
1	4752	0.4	0.4
2	1188	0.8	0.8
3	528	1.2	1.2
4	297	1.6	1.6



DDW31-LM13E-330SWT

0° Aiming Angle

D(M)	LUX	W	L
1	2546	0.6	0.6
2	637	1.2	1.2
3	283	1.8	1.8
4	159	2.4	2.4

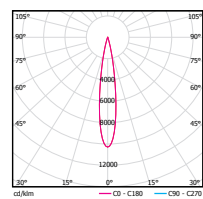


DDW31-LM13E-530SWT

0° Aiming Angle

D(M)	LUX	W	L
1	812	1.0	1.0
2	203	2.0	2.0
3	90	2.9	2.9
4	51	3.9	3.9

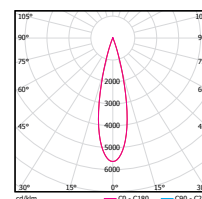
DDW41



DDW41-LM18E-130SWT

0° Aiming Angle

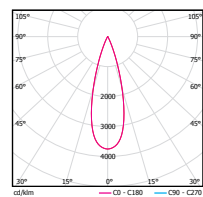
D(M)	LUX	W	L
1	12401	0.3	0.3
2	3100	0.6	0.6
3	1378	0.8	0.8
4	775	1.1	1.1



DDW41-LM18E-230SWT

0° Aiming Angle

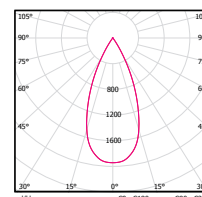
D(M)	LUX	W	L
1	9467	0.4	0.4
2	2367	0.9	0.9
3	1052	1.3	1.3
4	592	1.7	1.7



DDW41-LM18E-330SWT

0° Aiming Angle

D(M)	LUX	W	L
1	6039	0.6	0.6
2	1510	1.2	1.2
3	671	1.8	1.8
4	377	2.4	2.4



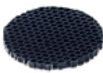
DDW41-LM18E-530SWT

0° Aiming Angle

D(M)	LUX	W	L
1	3046	0.9	0.9
2	762	1.7	1.7
3	338	2.6	2.6
4	190	3.5	3.5

Accessories

Lenses/Filters

Model	Honeycomb (CLASS I) 
DDW21	LENS-11-HCL-BLOOM
DDW31	LENS-12-HCL-BLOOM
DDW41	LENS-13-HCL-BLOOM

SURFACE MOUNT LUMINAIRES



ULTRA

344



PLANA PRO

350

SURFACE MOUNT



The Sunshine Insurance Financial Center Building
Beijing



SURFACE MOUNT

ULTRA

The ULTRA Downlight is ideal for general lighting. The unique reflector design features a cut-off that directs the beam whenever you need it. Square style is available, and various optic options are offered.

ULTRA



SLN32



SLN36

Specifications



- Body Material: Die-cast aluminum
- Optical System: Clear Lens included + Reflector
- Finish: Environmentally safe powder coat
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- Cut Off Angle: 35°
- LED Type: COB
- LED Wattage, CCT, Lumen Output: 3000K 800lm 7W
3000K 1150lm 10W
3000K 1495lm 13W
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 0.36Kg / 036Kg

Product Features/Optics



S 8°



N 13°



1 18°



2 28°

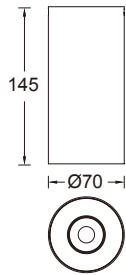


3 36°



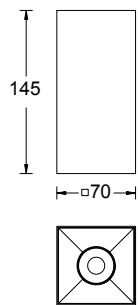
5 50°

Product Parameters



Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
SLN	3 3"	2 Round Trimless	LM08 COB8W	375lm(@8W 3000K 8°)	E ON-OFF D 0-10V Dimming	S 8°	27 2700K	S Specular B Black	WT White BK Black
							30 3000K		
							35 3500K		
							40 4000K		
							50 5000K		
SLN	3 3"	2 Round Trimless	LM07 COB7W	466lm(@7W 3000K 13°)	E ON-OFF D 0-10V Dimming	N 13° 1 18° 2 28° 3 36° 5 50°	27 2700K	S Specular B Black	WT White BK Black
			LM10 COB10W	721lm(@7W 3000K 18°)			30 3000K		
			LM13 COB13W	715lm(@7W 3000K 28°)			35 3500K		
				720lm(@7W 3000K 36°)			40 4000K		
				425lm(@7W 3000K 50°)			50 5000K		
				520lm(@10W 3000K 13°)					
				817lm(@10W 3000K 18°)					
				796lm(@10W 3000K 28°)					
				823lm(@10W 3000K 36°)					
				532lm(@10W 3000K 50°)					
				676lm(@13W 3000K 13°)					
				1062lm(@13W 3000K 18°)					
				1035lm(@13W 3000K 28°)					
				1070lm(@13W 3000K 36°)					
				677lm(@13W 3000K 50°)					

Example: SLN32-LM07E-N30SWT

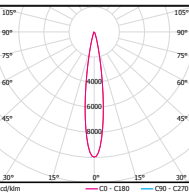


Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
SLN	3 3"	6 Rectangular Trimless	LM08 COB8W	375lm(@8W 3000K 8°)	E ON-OFF D 0-10V Dimming	S 8°	27 2700K	S Specular B Black	WT White BK Black
							30 3000K		
							35 3500K		
							40 4000K		
							50 5000K		
SLN	3 3"	6 Rectangular Trimless	LM07 COB7W	466lm(@7W 3000K 13°)	E ON-OFF D 0-10V Dimming	N 13° 1 18° 2 28° 3 36° 5 50°	27 2700K	S Specular B Black	WT White BK Black
			LM10 COB10W	721lm(@7W 3000K 18°)			30 3000K		
			LM13 COB13W	715lm(@7W 3000K 28°)			35 3500K		
				720lm(@7W 3000K 36°)			40 4000K		
				425lm(@7W 3000K 50°)			50 5000K		
				520lm(@10W 3000K 13°)					
				817lm(@10W 3000K 18°)					
				796lm(@10W 3000K 28°)					
				823lm(@10W 3000K 36°)					
				532lm(@10W 3000K 50°)					
				676lm(@13W 3000K 13°)					
				1062lm(@13W 3000K 18°)					
				1035lm(@13W 3000K 28°)					
				1070lm(@13W 3000K 36°)					
				677lm(@13W 3000K 50°)					

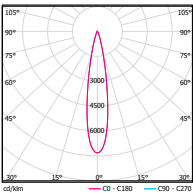
Example: SLN36-LM07E-N30SWT

SURFACE MOUNT

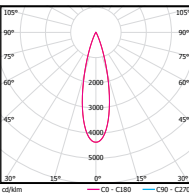
SLN32



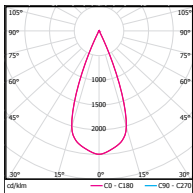
SLN32-LM13E-N30			
0° Aiming Angle			
D(M)	LUX	W	L
1	8174	0.28	0.28
2	2044	0.56	0.56
3	908	0.84	0.84
4	511	1.12	1.12



SLN32-LM13E-130			
0° Aiming Angle			
D(M)	LUX	W	L
1	6848	0.33	0.33
2	1712	0.66	0.66
3	761	0.99	0.99
4	428	1.32	1.32

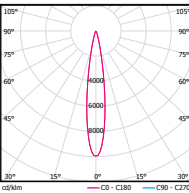


SLN32-LM13E-230			
0° Aiming Angle			
D(M)	LUX	W	L
1	4511	0.48	0.48
2	1128	0.96	0.96
3	501	1.44	1.44
4	282	1.92	1.92

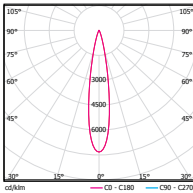


SLN32-LM13E-330			
0° Aiming Angle			
D(M)	LUX	W	L
1	2375	0.70	0.70
2	594	1.40	1.40
3	264	2.10	2.10
4	148	2.80	2.80

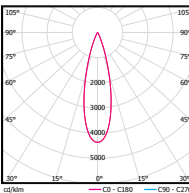
SLN36



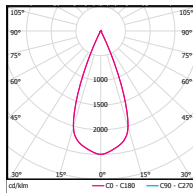
SLN36-LM13E-N30			
0° Aiming Angle			
D(M)	LUX	W	L
1	8174	0.28	0.28
2	2044	0.56	0.56
3	908	0.84	0.84
4	511	1.12	1.12



SLN36-LM13E-130			
0° Aiming Angle			
D(M)	LUX	W	L
1	6848	0.33	0.33
2	1712	0.66	0.66
3	761	0.99	0.99
4	428	1.32	1.32



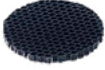
SLN36-LM13E-230			
0° Aiming Angle			
D(M)	LUX	W	L
1	4511	0.48	0.48
2	1128	0.96	0.96
3	501	1.44	1.44
4	282	1.92	1.92



SLN36-LM13E-330			
0° Aiming Angle			
D(M)	LUX	W	L
1	2375	0.70	0.70
2	594	1.40	1.40
3	264	2.10	2.10
4	148	2.80	2.80

Accessories

Lenses/Filters

Model	Beam Elongator (CLASS I) 	SOFT BEAM LENS (CLASS I) 	FROSTED GLASS (CLASS I) 	Honeycomb (CLASS I) 
SLN32/SLN36	LENS-11-BEL	LENS-11-BSL-ULTRA	LENS-11-FR	LENS-11-HCL-ULTRA

Note: Only one piece accessory allowed and need to order separately



Bank of Communications New Bund 31 Performing Arts Center
Shanghai



SURFACE MOUNT

PLANA PRO

The performance-based PLANA PRO LED Downlight series is designed and engineered for challenging hospitality and commercial applications. Constructed of die-cast aluminum, dimmable LED luminaires are engineered with advanced proprietary LED technology that ensures superior quality, minimal maintenance and long lasting life. Adjustable beam angles and various color temperatures are available.

PLANA PRO



SDL22



SDL32

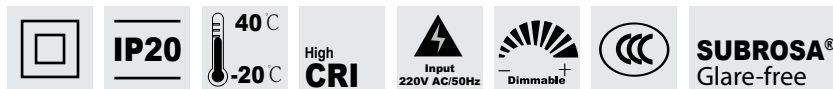


SDL42



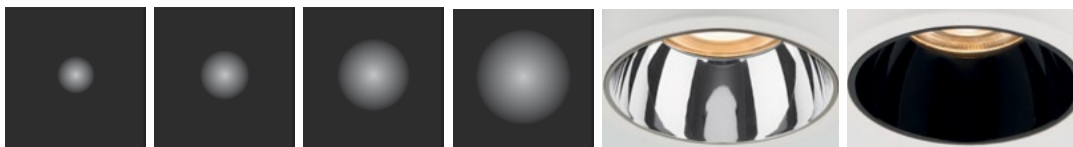
SDL52

Specifications



- Body Material: Extruded aluminum
- Optical System: Clear Lens included + SUBROSA®Optical System
- Finish: Environmentally safe powder coat
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- Cut Off Angle: 35°
- LED Type: COB
- LED Wattage, CCT, Lumen Output:
 - SDL22 3000K: 1100lm
 - SDL32 3000K: 1600lm 13W /2200lm 18W
 - SDL42 3000K: 2200lm 18W /3000lm 25W
 - SDL52 3000K: 3900lm 32W / 4800lm 40W
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM (4000K 5 SDCM)
- Net Weight: 0.4Kg / 0.7Kg / 1.0Kg / 1.6Kg

Product Features/Optics



1 15°

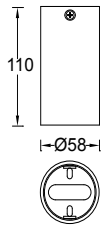
2 24°

3 36°

5 50°

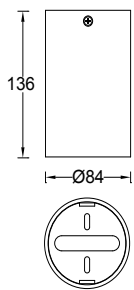
SUBROSA® Optical System

Product Parameters



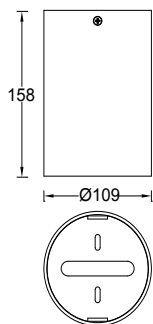
Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
SDL	2	2" Round	LM10 COB 10W	934lm(@10W 3000K 15°) 1054lm(@10W 3000K 24°) 1054lm(@10W 3000K 36°) 742lm(@10W 3000K50°)	E ON-OFF D 0-10V Dimming	1 15°	27 2700K	B Black S Specular	WT White BK Black
						2 24°	30 3000K		
						3 36°	35 3500K		
						4 40°	40 4000K		
						5 50°	50 5000K		

Example: SDL22-LM10D-230SWT



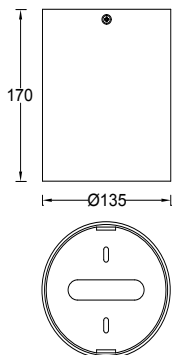
Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
SDL	3	3" Round	LM13 COB 13W LM18 COB 18W	1417lm(@18W 3000K 15°) 1813lm(@18W 3000K 24°) 1765lm(@18W 3000K 36°) 1286lm(@18W 3000K50°)	E ON-OFF D 0-10V Dimming	1 15°	27 2700K	B Black S Specular	WT White BK Black
						2 24°	30 3000K		
						3 36°	35 3500K		
						4 40°	40 4000K		
						5 50°	50 5000K		

Example: SDL32-LM18D-230SWT



Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
SDL	4	4" Round	LM18 COB 18W LM25 COB 25W	2349lm(@25W 3000K 15°) 2564lm(@25W 3000K 24°) 2503lm(@25W 3000K 36°) 2352lm(@25W 3000K50°)	E ON-OFF D 0-10V Dimming	1 15°	27 2700K	B Black S Specular	WT White BK Black
						2 24°	30 3000K		
						3 36°	35 3500K		
						4 40°	40 4000K		
						5 50°	50 5000K		

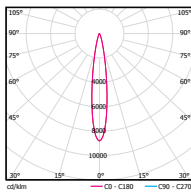
Example: SDL42-LM18D-230SWT



Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
SDL	5	5" Round Trimless	LM32 COB 32W LM40 COB 40W	3590lm(@40W 3000K 15°) 3713lm(@40W 3000K 24°) 3891lm(@40W 3000K 36°) 3357lm(@40W 3000K50°)	E ON-OFF D 0-10V Dimming	1 15°	27 2700K	B Black S Specular	WT White BK Black
						2 24°	30 3000K		
						3 36°	35 3500K		
						4 40°	40 4000K		
						5 50°	50 5000K		

Example: SDL52-LM40D-230SWT

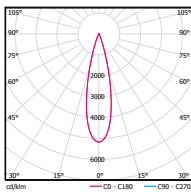
SDL22



SDL22-LM10E-130SWT

0° Aiming Angle

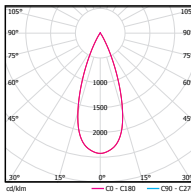
D(M)	LUX	W	L
1	6612	0.28	0.28
2	1653	0.56	0.56
3	735	0.84	0.84
4	413	1.12	1.12



SDL22-LM10E-230SWT

0° Aiming Angle

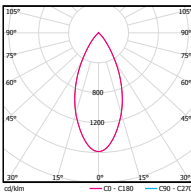
D(M)	LUX	W	L
1	5452	0.44	0.44
2	1363	0.88	0.88
3	606	1.32	1.32
4	341	1.76	1.76



SDL22-LM10E-330SWT

0° Aiming Angle

D(M)	LUX	W	L
1	2554	0.70	0.70
2	639	1.40	1.40
3	284	2.10	2.10
4	160	2.80	2.80

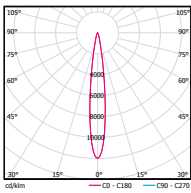


SDL22-LM10E-530SWT

0° Aiming Angle

D(M)	LUX	W	L
1	1176	0.84	0.84
2	294	1.68	1.68
3	131	2.52	2.52
4	74	3.36	3.36

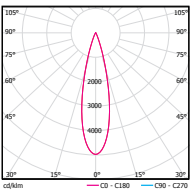
SDL32



SDL32-LM18E-130SWT

0° Aiming Angle

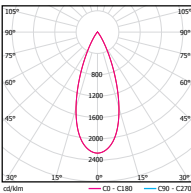
D(M)	LUX	W	L
1	16998	0.24	0.24
2	4250	0.48	0.48
3	1889	0.72	0.72
4	1062	0.96	0.96



SDL32-LM18E-230SWT

0° Aiming Angle

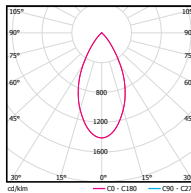
D(M)	LUX	W	L
1	9028	0.44	0.44
2	2257	0.88	0.88
3	1003	1.32	1.32
4	564	1.76	1.76



SDL32-LM18E-330SWT

0° Aiming Angle

D(M)	LUX	W	L
1	4005	0.70	0.70
2	1001	1.40	1.40
3	445	2.10	2.10
4	250	2.80	2.80

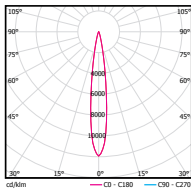


SDL32-LM18E-530SWT

0° Aiming Angle

D(M)	LUX	W	L
1	1813	0.95	0.95
2	453	1.90	1.90
3	201	2.85	2.85
4	113	3.80	3.80

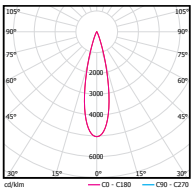
SDL42



SDL42-LM25E-230SWT

0° Aiming Angle

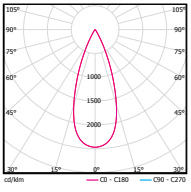
D(M)	LUX	W	L
1	28028	0.25	0.25
2	7007	0.50	0.50
3	3114	0.75	0.75
4	1752	1.00	1.00



SDL42-LM25-D430SWT

0° Aiming Angle

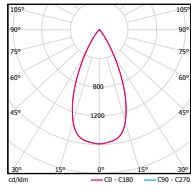
D(M)	LUX	W	L
1	12924	0.45	0.45
2	3231	0.90	0.90
3	1436	1.35	1.35
4	808	1.80	1.80



SDL42-LM25E-330SWT

0° Aiming Angle

D(M)	LUX	W	L
1	6179	0.68	0.68
2	1545	1.36	1.36
3	687	2.04	2.04
4	386	2.72	2.72



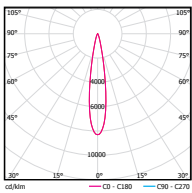
SDL42-LM25E-530SWT

0° Aiming Angle

D(M)	LUX	W	L
1	3737	0.89	0.89
2	934	1.78	1.78
3	415	2.67	2.67
4	234	3.56	3.56

Light Distribution

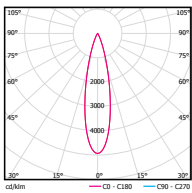
SDL52



SDL52-LM40E-130SWT

0° Aiming Angle

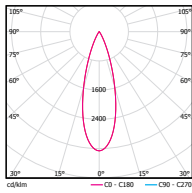
D(M)	LUX	W	L
1	29811	0.31	0.31
2	7453	0.62	0.62
3	3312	0.93	0.93
4	1863	1.24	1.24



SDL52-LM40E-230SWT

0° Aiming Angle

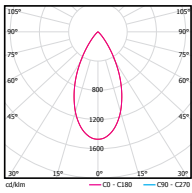
D(M)	LUX	W	L
1	18339	0.42	0.42
2	4585	0.84	0.84
3	2038	1.26	1.26
4	1146	1.68	1.68



SDL52-LM40E-330SWT

0° Aiming Angle

D(M)	LUX	W	L
1	12694	0.55	0.55
2	3174	1.10	1.10
3	1410	1.65	1.65
4	793	2.20	2.20



SDL52-LM40E-530SWT

0° Aiming Angle

D(M)	LUX	W	L
1	4933	0.92	0.92
2	1233	1.84	1.84
3	548	2.76	2.76
4	308	3.68	3.68

Accessories

Lenses/Filters

Model	Beam Elongator (CLASS I)	Honeycomb (CLASS I)
		
SDL22	LENS-SDL22-BEM	LENS-SDL22-HCM
SDL32	LENS-SDL32-BEM	LENS-SDL32-HCM
SDL42	LENS-SDL42-BEM	LENS-SDL42-HCM
SDL52	LENS-SDL52-BEM	LENS-SDL52-HCM

Note: Only one piiese accessory allowed and need to order separately

LINEAR LUMINAIRES



LIGNE PRO PENDANT

358

LIGNE PRO UP AND DOWN PANEL
LIGNE PRO UP AND DOWN LOUVER

359
361



LIGNE PRO RECESSED

364

LIGNE PRO DOWNLIGHTS
LIGNE PRO GRAZE
LIGNE PRO WALL WASHER
LIGNE PRO LARGE DOWNLIGHT TRIM
LIGNE PRO LARGE DOWNLIGHT TRIMLESS
LIGNE PRO LARGE DIRECTIONAL TRIM
LIGNE PRO LARGE DIRECTIONAL TRIMLESS
LIGNE PRO LARGE WALL WASHER TRIM
LIGNE PRO LARGE WALL WASHER TRIMLESS

365
369
373
377
381
385
389
393
397



LIGNE PRO CEILING

402

LIGNE PRO GRAZE
LIGNE PRO GRAZE

403
407



LIGNE BAR

406



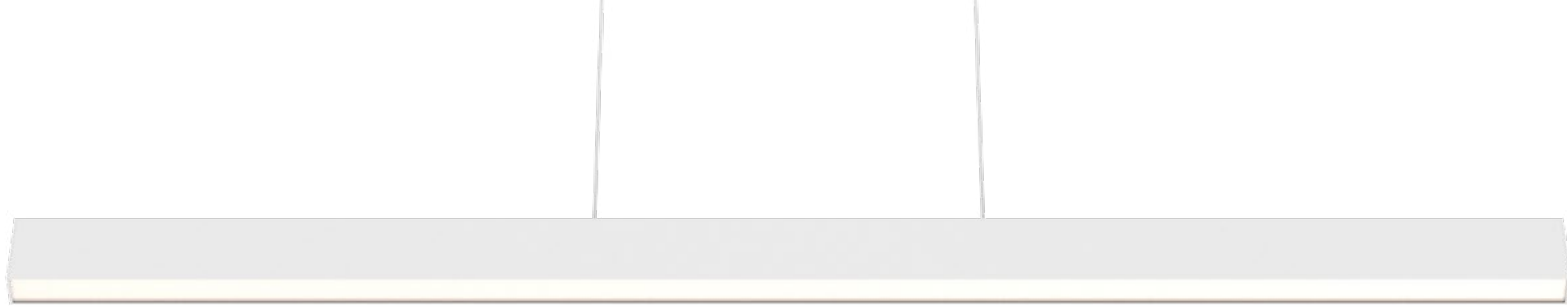
VOLO

412

VOLO PANEL 35MM
VOLO PANEL 40MM
VOLO PANEL 55MM
VOLO PANEL 70MM
VOLO LOUVER 40MM
VOLO LOUVER 55MM
VOLO DECORATIVE CHANDELIER

413
417
421
425
429
431
433





LIGNE PRO Pendant

The LIGNE PRO Series of Linear LED Luminaires features Smart Bluetooth control technology combined with advanced proprietary LED technology. The luminaires achieve both adjustable up lighting and adjustable downlighting functions for challenging spaces with various ceiling heights and desk/tabletops below. LIGNE PRO dims by Bluetooth and is controlled in illumination brightness and optics to deliver a wide range of lighting applications in architectural, commercial, office and hospitality settings.

LIGNE PRO UP AND DOWN PANEL



LLBPX-LD50



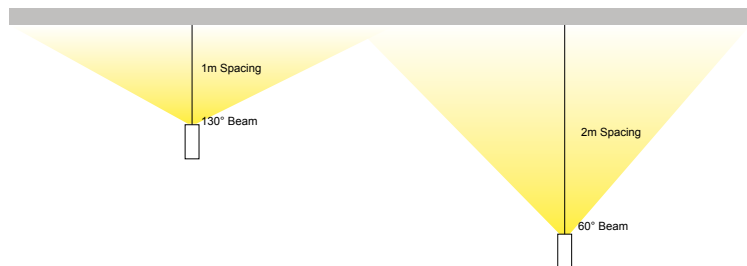
LLBPE-LD64

Specifications



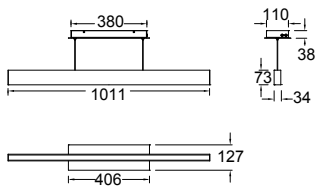
- Body Material: Extruded aluminum
- Optical System: 60°-130° adjustable uplight + high visual comfort downlight with anti-glare panel
- Finish: Environmentally safe powder coat
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- Cut Off Angle: 35°
- LED Type: SMD
- LED Wattage, CCT, Lumen Output: 3000K 6000lm 50W
3000K 7680lm 64W
- LED Lifetime: >50,000h-L70 /B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 2.3Kg / 3.0Kg

Product Features/Optics



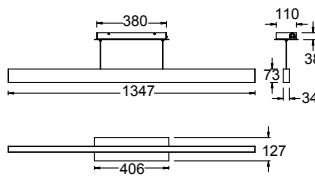
Patented technology enables adjustable beam angles to suit a variety of applications.

Product Parameters



Model	LED Power	System Lumens	Driver	CCT	Beam	Reflector	Finish
LLBPX	LD50 LED 50W	2204lm(@50W 3000K 90° Down) 2305lm(@50W 3000K 130° Up)	D 0-10V Dimming	30 3000K 40 4000K	9 90°	P Panel	WT White BK Black

Example: LLBPX-LD50D-309PWT

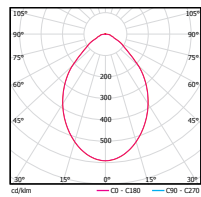


Model	LED Power	System Lumens	Driver	CCT	Beam	Reflector	Finish
LLBPE	LD64 LED 64W	2871lm(@64W 3000K 90° Down) 2815lm(@64W 3000K 60° Up) 2969lm(@64W 3000K 130° Up)	D 0-10V Dimming B Wireless Dimming	30 3000K 40 4000K	9 90°	P Panel	WT White BK Black

Example: LLBPE-LD64B-309PWT

Light Distribution

LLBPX-LD50

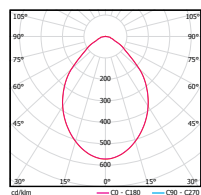


LLBPX-LD50D-309PWT

0° Aiming Angle

D(M)	LUX	W	L
1	1308	1.5	1.8
2	327	2.9	3.5
3	145	4.4	5.3
4	82	5.9	7.0

LLBPE-LD64

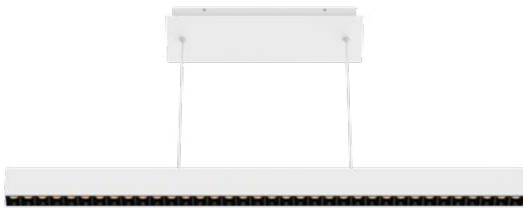


LLBPE-LD64B-309PWT

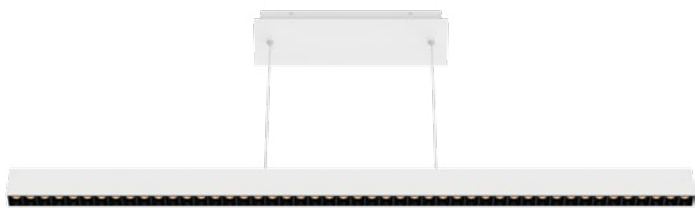
0° Aiming Angle

D(M)	LUX	W	L
1	1646	1.5	2.0
2	412	3.0	3.9
3	183	4.5	5.9
4	103	6.0	7.8

LIGNE PRO UP AND DOWN LOUVER

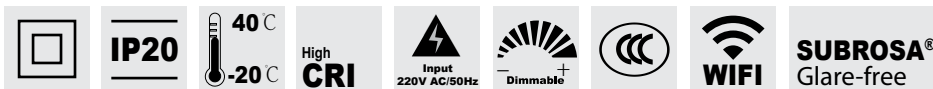


LLBPE-LD50



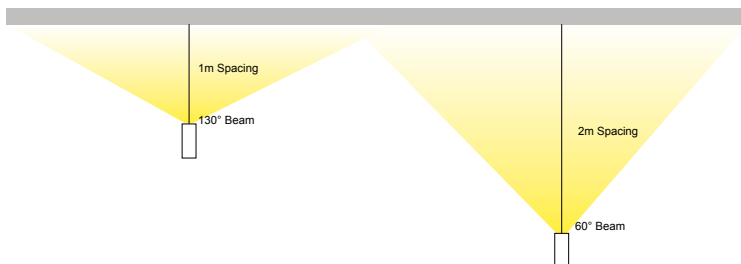
LLBPE-LD64

Specifications



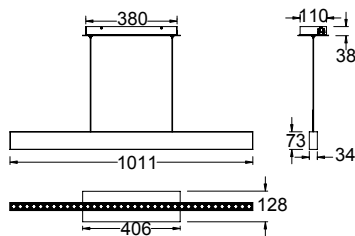
- Body Material: Extruded aluminum
- Optical System: 60°-130° adjustable uplight + high visual comfort downlight with SUBROSA® optical system
- Finish: Environmentally safe powder coat
- LED Type: SMD
- LED Wattage, CCT, Lumen Output: 3000K 6000lm 50W
3000K 7680lm 64W
- LED Lifetime: >50,000h-L70 /B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 3.0Kg / 3.8Kg

Product Features/Optics



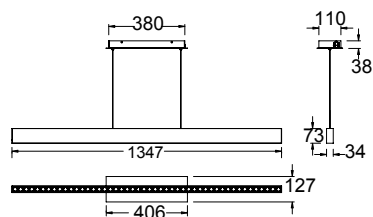
Patented technology enables adjustable beam angles to suit a variety of applications.

Product Parameters



Model	LED Power	System Lumens	Driver	CCT	Beam	Reflector	Finish
LLBPX	LD50 LED 50W	1655lm(@50W 3000K 60°Down) 2305lm(@50W 3000K 130° Up)	D 0-10V Dimming	30 3000K 40 4000K	6 60°	B Black	WT White BK Black

Example: LLBPX-LD50D-306BWT

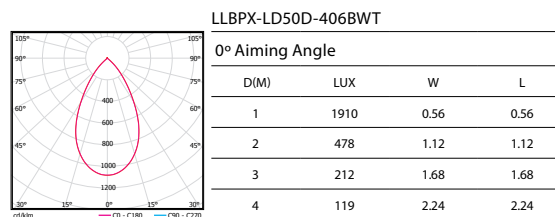
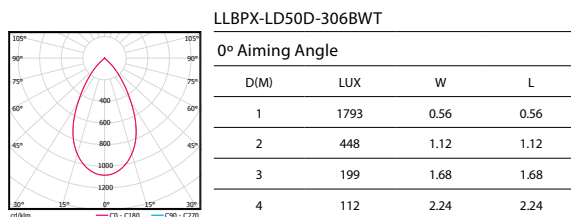


Model	LED Power	System Lumens	Driver	CCT	Beam	Reflector	Finish
LLBPE	LD64 LED 64W	2315lm(@64W 3000K 60°Down) 2815lm(@64W 3000K 60° Up) 2969lm(@64W 3000K 130° Up)	D 0-10V Dimming B Wireless Dimming	30 3000K 40 4000K	6 60°	B Black	WT White BK Black

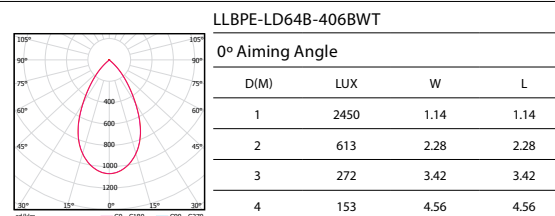
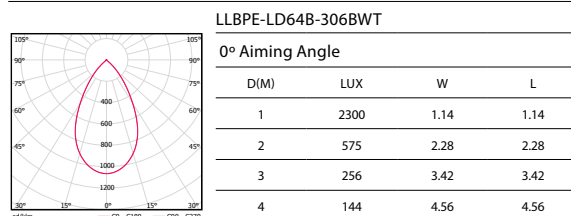
Example: LLBPE-LD64D-309BWT

Light Distribution

LLBPX-LD50



LLBPE-LD64





Chengdu Science Fiction Museum
Chengdu, Sichuan Province



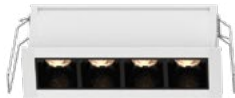
LIGNE PRO Recessed

The flexible LIGNE PRO offers a wide range of downlights with extruded aluminum profiles and high transparent matte acrylic lenses. Recessed mounting is suitable for a 1-25mm ceiling thickness. These recessed luminaires use proprietary advanced LED technology for energy efficiency and long life. The advanced SUBROSA® patented Optical System ensures glare-free illumination.

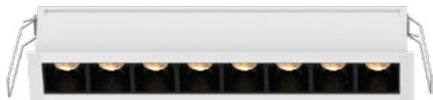
LIGNE PRO DOWNLIGHTS



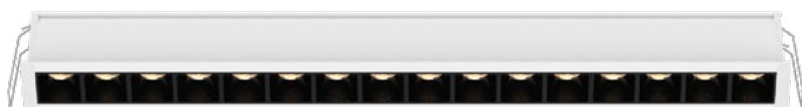
OR145DT-02



OR145DT-08



OR145DT-16



OR145DT-32

Specifications



IP20



High CRI



SUBROSA®
Glare-free

- Body Material: Extruded aluminum
- Optical System: Clear Lens included+ SUBROSA®Optical System
- Finish: Environmentally safe powder coat
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- Cutout: □ 39mm / □ 124mm / □ 236mm / □ 460mm x 39mm
- Ceiling Thickness: 1mm-25mm
- Cut Off Angle: 35°
- LED Type: High Power LED
- LED Wattage, CCT, Lumen Output:
 - OR145DT-02 3000K: 250lm 2W
 - OR145DT-08 3000K: 1000lm 8W
 - OR145DT-16 3000K: 2000lm 16W
 - OR145DT-32 3000K: 4000lm 32W
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 0.15Kg / 0.45Kg / 0.6Kg / 1.1Kg

Product Features/Optics



1 15°

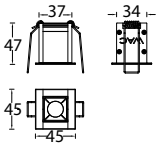


2 28°



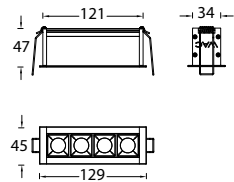
3 36°

Product Parameters



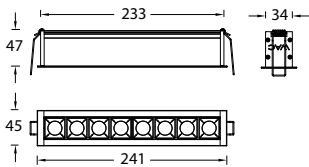
Model	Model	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
OR145	DT DownlightTrim	02 2W	132lm(@2W 3000K 15°) 116lm(@2W 3000K 28°) 116lm(@2W 3000K 36°)	E ON-OFF D 0-10V Dimming	1 15°	27 2700K	B Black W White	WT White BK Black
					2 28°	30 3000K		
					3 36°	35 3500K		
						40 4000K		

Example: OR145DT-02E-140BWT



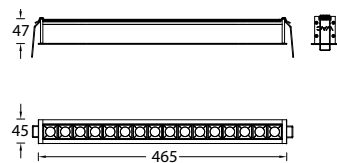
Model	Model	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
OR145	DT DownlightTrim	08 8W	452lm(@8W 3000K 15°) 437lm(@8W 3000K 28°) 434lm(@8W 3000K 36°)	E ON-OFF D 0-10V Dimming	1 15°	27 2700K	B Black W White	WT White BK Black
					2 28°	30 3000K		
					3 36°	35 3500K		
						40 4000K		

Example: OR145DT-08E-140BWT



Model	Model	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
OR145	DT DownlightTrim	16 16W	928lm(@16W 3000K 15°) 899lm(@16W 3000K 26°) 901lm(@16W 3000K 36°)	E ON-OFF D 0-10V Dimming	1 15°	27 2700K	B Black W White	WT White BK Black
					2 28°	30 3000K		
					3 36°	35 3500K		
						40 4000K		

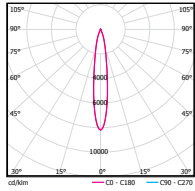
Example: OR145DT-16E-140BWT



Model	Model	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
OR145	DT DownlightTrim	32 32W	1921lm(@32W 3000K 15°) 1796lm(@32W 3000K 26°) 1733lm(@32W 3000K 36°)	E ON-OFF D 0-10V Dimming	1 15°	27 2700K	B Black W White	WT White BK Black
					2 28°	30 3000K		
					3 36°	35 3500K		
						40 4000K		

Example: OR145DT-32E-140BWT

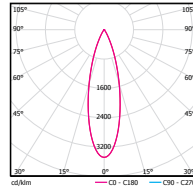
OR145DT-02



OR145DT-02E-130BWT

0° Aiming Angle

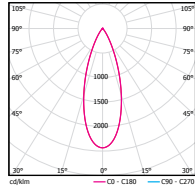
D(M)	LUX	W	L
1	1169	0.3	0.3
2	292	0.5	0.5
3	130	0.8	0.8
4	73	1.1	1.1



OR145DT-02E-230BWT

0° Aiming Angle

D(M)	LUX	W	L
1	395	0.5	0.5
2	99	1.0	1.0
3	44	1.5	1.5
4	25	2.0	2.0

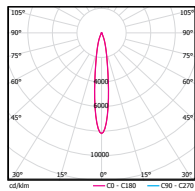


OR145DT-02E-330BWT

0° Aiming Angle

D(M)	LUX	W	L
1	280	0.6	0.6
2	70	1.3	1.3
3	31	1.9	1.9
4	18	2.6	2.6

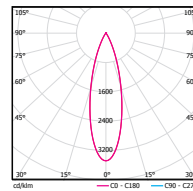
OR145DT-08



OR145DT-08E-130BWT

0° Aiming Angle

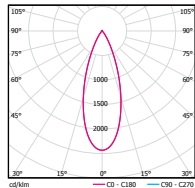
D(M)	LUX	W	L
1	3742	0.3	0.3
2	936	0.5	0.5
3	416	0.8	0.8
4	234	1.1	1.1



OR145DT-08E-230BWT

0° Aiming Angle

D(M)	LUX	W	L
1	1520	0.5	0.5
2	380	1.0	1.0
3	169	1.5	1.5
4	95	2.0	2.0

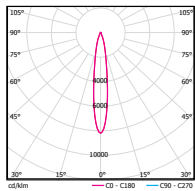


OR145DT-08E-330BWT

0° Aiming Angle

D(M)	LUX	W	L
1	1058	0.6	0.6
2	265	1.3	1.3
3	118	1.9	1.9
4	66	2.6	2.6

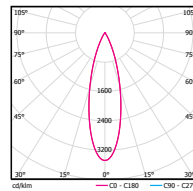
OR145DT-16



OR145DT-16E-130BWT

0° Aiming Angle

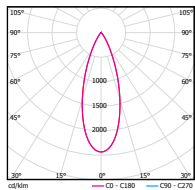
D(M)	LUX	W	L
1	7910	0.3	0.3
2	1978	0.5	0.5
3	879	0.8	0.8
4	494	1.1	1.1



OR145DT-16E-230BWT

0° Aiming Angle

D(M)	LUX	W	L
1	3440	0.5	0.5
2	860	1.0	1.0
3	382	1.5	1.5
4	215	2.0	2.0

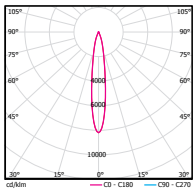


OR145DT-16E-330BWT

0° Aiming Angle

D(M)	LUX	W	L
1	2142	0.6	0.6
2	536	1.3	1.3
3	238	1.9	1.9
4	134	2.6	2.6

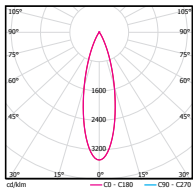
OR145DT-32



OR145DT-32E-130BWT

0° Aiming Angle

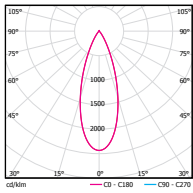
D(M)	LUX	W	L
1	15912	0.3	0.3
2	3978	0.5	0.5
3	1768	0.8	0.8
4	995	1.1	1.1



OR145DT-32E-230BWT

0° Aiming Angle

D(M)	LUX	W	L
1	5901	0.5	0.5
2	1475	1.0	1.0
3	656	1.5	1.5
4	369	2.0	2.0

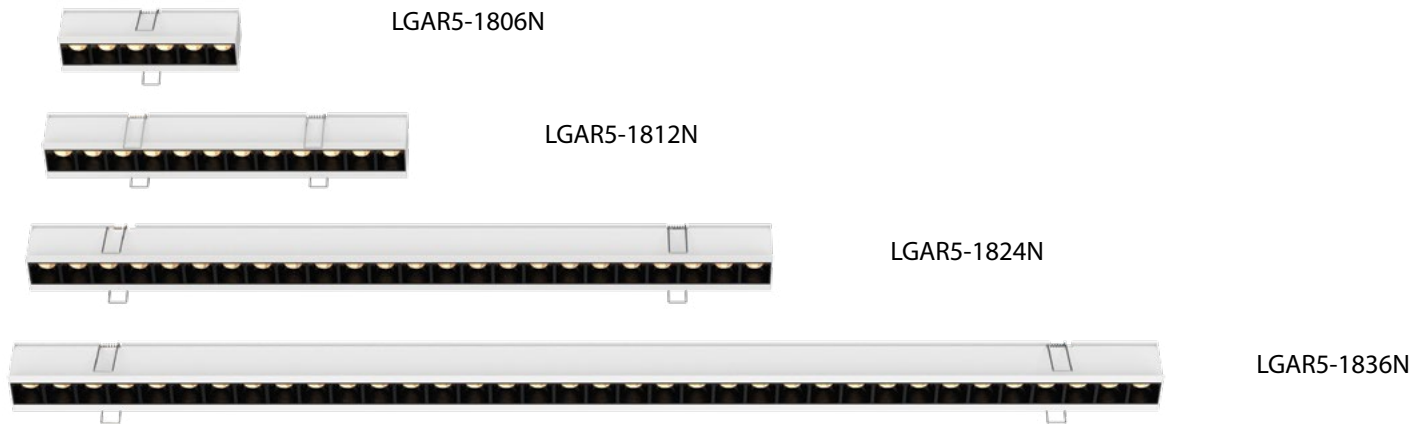


OR145DT-32E-330BWT

0° Aiming Angle

D(M)	LUX	W	L
1	4033	0.6	0.6
2	1008	1.3	1.3
3	448	1.9	1.9
4	252	2.6	2.6

LIGNE PRO GRAZE

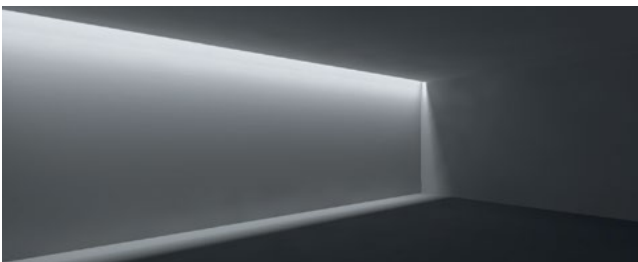


Specifications



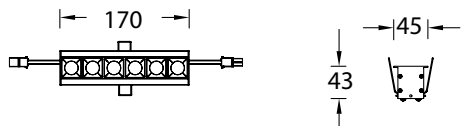
- Body Material: Extruded aluminum
- Optical System: Clear Lens included+ SUBROSA®Optical System
- Finish: Environmentally safe powder coat
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- Cutout: Width 37mm
- Ceiling Thickness: 1mm-25mm
- Cut Off Angle: 35°
- LED Type: High Power LED
- LED Wattage, CCT, Lumen Output: 3000K 1600lm 18W/m
3000K 2600lm 30W/m
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 1.3Kg/m

Product Features/Optics



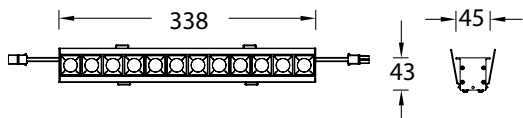
LIGNE PRO GRAZE 18W/m Linear Luminaire used for a 4.5m high wall

Product Parameters



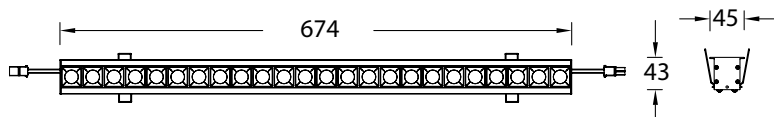
Model	LED Power	LED Num.	Length	System Lumens	Driver	Beam	CCT	Reflector	Finish
LGAR5	18 18W/m 30 30W/m	06 6pcs	170mm	1178lm(@18W/m 3000K 16°) 1210lm(@18W/m 3000K 22°) 1213lm(@18W/m 3000K 33°) 940lm(@18W/m 3000K 44°) 1002lm(@18W/m 3000K 22° x 44°) 1840lm(@30W/m 3000K 16°) 1891lm(@30W/m 3000K 22°) 1895lm(@30W/m 3000K 33°) 1469lm(@30W/m 3000K 44°) 156lm(@30W/m 3000K 22° x 44°)	N No driver	E 22° x 44° 1 16° 2 22° 3 33° 4 44°	27 2700K 30 3000K 40 4000K	B Black	WT White BK Black

Example: LGAR5-3006N-230BWT



Model	LED Power	LED Num.	Length	System Lumens	Driver	Beam	CCT	Reflector	Finish
LGAR5	18 18W/m 30 30W/m	12 12pcs	338mm	1178lm(@18W/m 3000K 16°) 1210lm(@18W/m 3000K 22°) 1213lm(@18W/m 3000K 33°) 940lm(@18W/m 3000K 44°) 1002lm(@18W/m 3000K 22° x 44°) 1840lm(@30W/m 3000K 16°) 1891lm(@30W/m 3000K 22°) 1895lm(@30W/m 3000K 33°) 1469lm(@30W/m 3000K 44°) 156lm(@30W/m 3000K 22° x 44°)	N No driver	E 22° x 44° 1 16° 2 22° 3 33° 4 44°	27 2700K 30 3000K 40 4000K	B Black	WT White BK Black

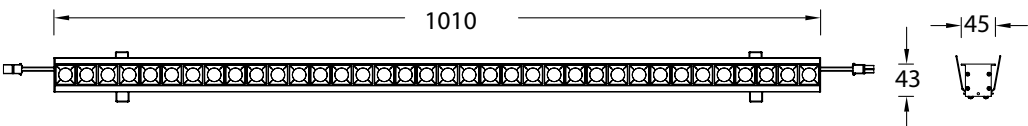
Example: LGAR5-3012N-230BWT



Model	LED Power	LED Num.	Length	System Lumens	Driver	Beam	CCT	Reflector	Finish
LGAR5	18 18W/m 30 30W/m	24 24pcs	674mm	1178lm(@18W/m 3000K 16°) 1210lm(@18W/m 3000K 22°) 1213lm(@18W/m 3000K 33°) 940lm(@18W/m 3000K 44°) 1002lm(@18W/m 3000K 22° x 44°) 1840lm(@30W/m 3000K 16°) 1891lm(@30W/m 3000K 22°) 1895lm(@30W/m 3000K 33°) 1469lm(@30W/m 3000K 44°) 156lm(@30W/m 3000K 22° x 44°)	N No driver	E 22° x 44° 1 16° 2 22° 3 33° 4 44°	27 2700K 30 3000K 40 4000K	B Black	WT White BK Black

Example: LGAR5-3024N-230BWT

Product Parameters



Model	LED Power		LED Num.		Length	System Lumens	Driver	Beam	CCT	Reflector	Finish
LGAR5	18	18W/m	36	36pcs	1010mm	1178lm(@18W/m 3000K 16°)	N No driver	E 22° x 44°	27 2700K	B Black	WT White BK Black
	30	30W/m				1210lm(@18W/m 3000K 22°)		1 16°	30 3000K		
	1213lm(@18W/m 3000K 33°)	2 22°				40 4000K					
	940lm(@18W/m 3000K 44°)	3 33°									
	1002lm(@18W/m 3000K 22° x 44°)	4 44°									
	1840lm(@30W/m 3000K 16°)										
	1891lm(@30W/m 3000K 22°)										
	1895lm(@30W/m 3000K 33°)										
	1469lm(@30W/m 3000K 44°)										
	156lm(@30W/m 3000K 22° x 44°)										

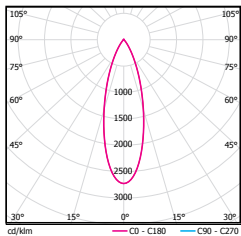
Example: LGAR5-3036N-230BWT

Light Distribution

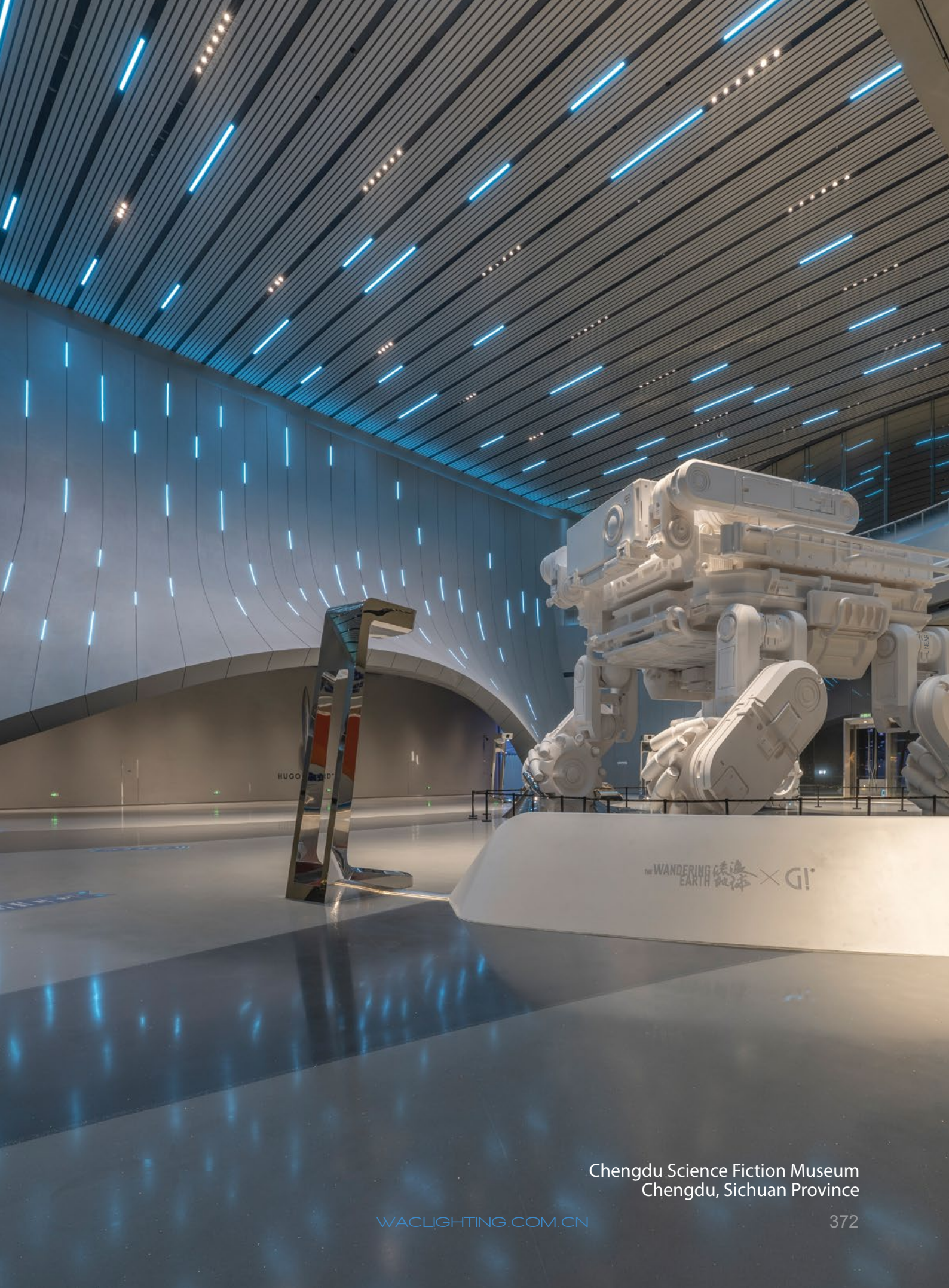
LGAR5-1836N-230BBK

Specifications :

Wall height (m)	4.5
Wall width (m)	10
Offset from Wall (m)	0.2



(m)	0.5	1.5	2.5	3.5	4.5	5.5	6.5	7.5	8.5	9.5
4.375	150	134	132	133	132	131	132	132	134	149
4.125	311	294	292	293	292	292	293	292	294	307
3.875	305	293	291	292	291	290	291	292	293	300
3.625	248	242	241	241	241	241	241	241	242	240
3.375	184	182	181	181	180	181	181	181	182	175
3.125	151	150	148	149	149	148	149	148	149	142
2.875	117	119	118	118	117	117	118	118	118	111
2.625	101	102	101	101	101	100	101	101	101	94
2.375	82	83	82	82	82	82	82	82	82	76
2.125	74	76	76	76	76	76	76	76	74	69
1.875	64	65	66	66	65	65	65	65	64	59
1.625	56	57	58	58	58	58	58	57	56	52
1.375	50	51	52	52	51	51	51	51	49	46
1.125	48	48	49	49	49	49	49	49	47	44
0.875	45	45	47	47	47	47	47	46	44	41
0.625	42	42	43	44	43	43	43	43	40	39
0.375	40	40	42	42	42	42	42	42	38	36
0.125	38	38	40	40	40	40	40	39	36	35



Chengdu Science Fiction Museum
Chengdu, Sichuan Province

LIGNE PRO WALL WASHER



OR145WT-08



OR145WT-16



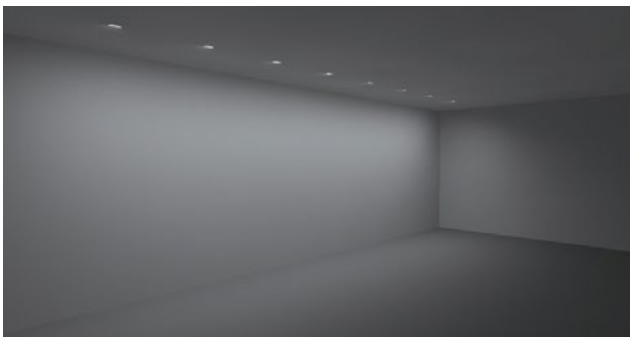
OR145WT-32

Specifications



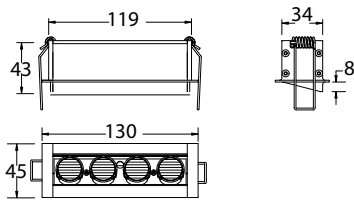
- Body Material: Extruded aluminum
- Optical System: Clear Lens included
- Finish: Environmentally safe powder coat
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- Cutout: □ 124mm / □ 236mm / □ 460mm x 38mm
- Ceiling Thickness: 5mm-25mm
- Cut Off Angle: 35°
- LED Type: High Power LED
- LED Wattage, CCT, Lumen Output:
 - OR145WT-08 3000K: 1000lm 8W
 - OR145WT-16 3000K: 2000lm 16W
 - OR145WT-32 3000K: 4000lm 32W
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 0.45Kg / 0.6Kg / 1.1Kg

Product Features/Optics



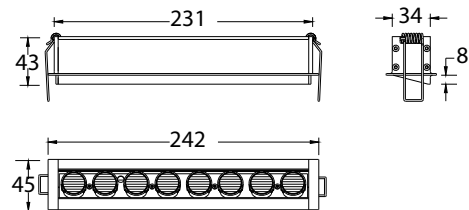
Lighting simulation with LIGNE PRO Wall Washer

Product Parameters



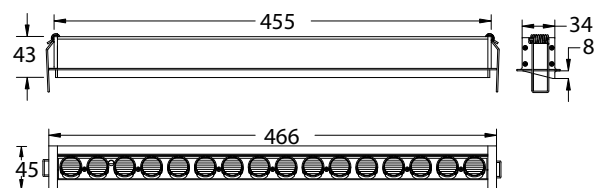
Model	Model	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
OR145	WT Wall Washer Trim	08 8W	414lm(@8W 3000K)	E ON-OFF D 0-10V Dimming	W Wall Washer	27 2700K 30 3000K 35 3500K 40 4000K	B Black W White	WT White BK Black

Example: OR145WT-08E-W40BWT



Model	Model	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
OR145	WT Wall Washer Trim	16 816W	866lm(@16W 3000K)	E ON-OFF D 0-10V Dimming	W Wall Washer	27 2700K 30 3000K 35 3500K 40 4000K	B Black W White	WT White BK Black

Example: OR145WT-16E-W40BWT

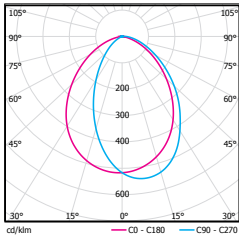


Model	Model	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
OR145	WT Wall Washer Trim	32 32W	866lm(@16W 3000K)	E ON-OFF D 0-10V Dimming	W Wall Washer	27 2700K 30 3000K 35 3500K 40 4000K	B Black W White	WT White BK Black

Example: OR145WT-32E-W40BWT

OR145WT-08E-W30BBK

Specifications :
Wall height (m): 3.0
Offset from wall (m): 0.6
Luminaire spacing (m): 0.6



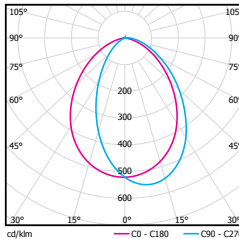
H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
2.85	103	105	104	105	102
2.55	189	192	193	191	187
2.25	167	171	173	171	166
1.95	125	130	131	129	124
1.65	90	94	95	94	89
1.35	61	64	65	64	61
1.05	46	48	48	47	45
0.75	35	36	37	36	35
0.45	25	26	27	26	25
0.15	21	21	21	21	20

Specifications :
Wall height (m): 3.0
Offset from wall (m): 1
Luminaire spacing (m): 1

H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
2.85	29	29	29	29	28
2.55	53	55	54	54	53
2.25	70	71	71	70	69
1.95	69	70	70	70	68
1.65	61	62	63	62	60
1.35	50	51	52	51	49
1.05	42	43	44	43	41
0.75	35	36	36	36	34
0.45	27	29	29	28	27
0.15	23	24	24	24	23

OR145WT-16E-W30BBK

Specifications :
Wall height (m): 4.5
Offset from wall (m): 1
Luminaire spacing (m): 1



H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
4.275	79	81	80	81	79
3.825	141	144	144	144	141
3.375	140	142	144	142	139
2.925	112	115	116	115	112
2.475	84	87	89	87	84
2.025	62	65	66	65	62
1.575	48	50	51	50	48
1.125	38	39	40	39	38
0.675	29	30	31	30	29
0.225	25	25	26	25	24

Specifications :
Wall height (m): 4.5
Offset from wall (m): 1.5
Luminaire spacing (m): 1.5

H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
4.275	32	32	32	32	32
3.825	54	55	55	55	54
3.375	69	70	70	70	69
2.925	68	69	70	69	68
2.475	61	63	63	63	61
2.025	51	53	53	53	51
1.575	44	45	46	45	44
1.125	37	38	39	38	37
0.675	30	31	32	31	30
0.225	26	27	27	27	26

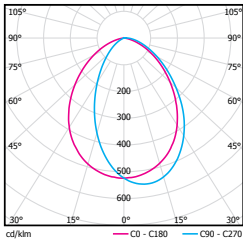
OR145WT-32E-W30BBK

Specifications:

Wall height (m): 6

Offset from wall (m): 1.5

Luminaire spacing (m): 1.5



H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
5.7	77	79	78	79	77
5.1	137	139	140	139	137
4.5	154	157	158	157	154
3.9	134	137	138	137	133
3.3	106	109	110	109	106
2.7	84	87	88	87	84
2.1	68	71	72	71	68
1.5	57	58	59	58	56
0.9	46	47	48	47	45
0.3	44	45	46	45	44

Specifications:

Wall height (m): 6

Offset from wall (m): 2

Luminaire spacing (m): 2

H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
5.7	47	47	47	47	47
5.1	74	73	73	73	74
4.5	95	95	95	95	95
3.9	96	96	97	96	96
3.3	87	88	89	88	87
2.7	74	75	76	75	74
2.1	65	66	66	66	64
1.5	56	57	58	57	56
0.9	46	47	48	47	46
0.3	45	46	47	46	45

LIGNE PRO LARGE DOWNLIGHT TRIM



OR165DT-06



OR165DT-11



OR165DT-22



OR165DT-32

Specifications



IP20



High CRI



**SUBROSA®
Glare-free**

- Body Material: Extruded aluminum
- Optical System: SUBROSA® Optical System
- Finish: Environmentally safe powder coat
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- Cutout: □ 91mm / □ 167mm / □ 320mm / □ 469mm x 48mm
- Ceiling Thickness: 5mm-25mm
- Cut Off Angle: 40°
- LED Type: High Power LED
- LED Wattage, CCT, Lumen Output:
 - OR165DT-06 3000K: 750lm 6W
 - OR165DT-11 3000K: 1375lm 11W
 - OR165DT-22 3000K: 2750lm 22W
 - OR165DT-32 3000K: 4000lm 32W
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 0.32Kg / 0.52Kg / 0.92Kg / 1.3Kg

Product Features/Optics



1 16°



3 36°



4 46°



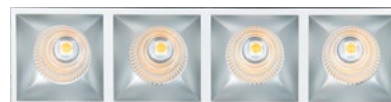
Black



Specular

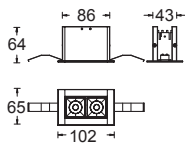


Gold



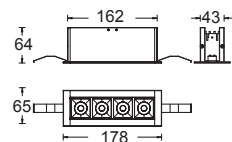
Haze

Product Parameters



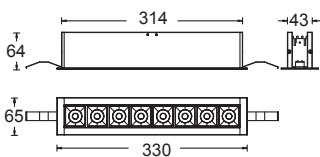
Model	Comment	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
OR165	DT Downlight Trim	06 LED 06W	612lm(@6W 3000K 16°) 612lm(@6W 3000K 36°) 612lm(@6W 3000K 46°)	E ON-OFF D 0-10V Dimming	1 16° 3 36° 4 46°	27 2700K 30 3000K 35 3500K 40 4000K	B Black S Specular G Gold H Haze	WT White BK Black

Example: :OR165DT-06E-140BWT



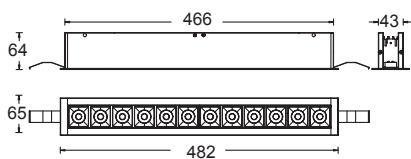
Model	Comment	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
OR165	DT Downlight Trim	11 LED 11W	1227lm(@11W 3000K 16°) 1231lm(@11W 3000K 36°) 1240lm(@11W 3000K 46°)	E ON-OFF D 0-10V Dimming	1 16° 3 36° 4 46°	27 2700K 30 3000K 35 3500K 40 4000K	B Black S Specular G Gold H Haze	WT White BK Black

Example: OR165DT-11E-140BWT



Model	Comment	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
OR165	DT Downlight Trim	22 LED 22W	2418lm(@22W 3000K 16°) 2395lm(@22W 3000K 36°) 2414lm(@22W 3000K 46°)	E ON-OFF D 0-10V Dimming	1 16° 3 36° 4 46°	27 2700K 30 3000K 35 3500K 40 4000K	B Black S Specular G Gold H Haze	WT White BK Black

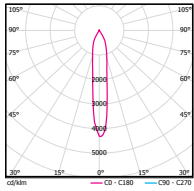
Example: OR165DT-22E-140BWT



Model	Comment	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
OR165	DT Downlight Trim	32 LED 32W	3706lm(@32W 3000K 16°) 3723lm(@32W 3000K 36°) 3737lm(@32W 3000K 46°)	E ON-OFF D 0-10V Dimming	1 16° 3 36° 4 46°	27 2700K 30 3000K 35 3500K 40 4000K	B Black S Specular G Gold H Haze	WT White BK Black

Example: OR165DT-32E-140BWT

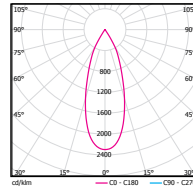
OR165DT-06



OR165DT-06E-140BWT

0° Aiming Angle

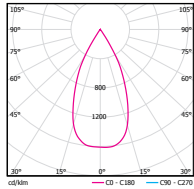
D(M)	LUX	W	L
1	2865	0.3	0.3
2	716	0.6	0.6
3	318	0.8	0.8
4	179	1.1	1.1



OR165DT-06E-340BWT

0° Aiming Angle

D(M)	LUX	W	L
1	1419	0.7	0.7
2	355	1.3	1.3
3	158	2.0	2.0
4	89	2.6	2.6

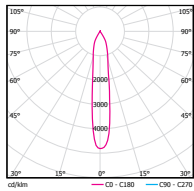


OR165DT-06E-440BWT

0° Aiming Angle

D(M)	LUX	W	L
1	1039	0.9	0.9
2	260	1.8	1.8
3	115	2.7	2.7
4	65	3.5	3.5

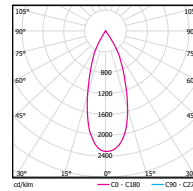
OR165DT-11



OR165DT-11E-140BWT

0° Aiming Angle

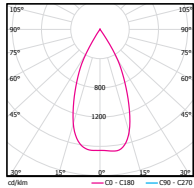
D(M)	LUX	W	L
1	5950	0.3	0.3
2	1488	0.6	0.6
3	661	0.8	0.8
4	372	1.1	1.1



OR165DT-11E-340BWT

0° Aiming Angle

D(M)	LUX	W	L
1	2848	0.7	0.7
2	712	1.3	1.3
3	316	2.0	2.0
4	178	2.6	2.6

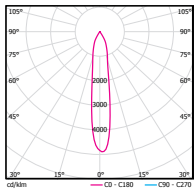


OR165DT-11E-440BWT

0° Aiming Angle

D(M)	LUX	W	L
1	2094	0.9	0.9
2	524	1.8	1.8
3	233	2.7	2.7
4	131	3.5	3.5

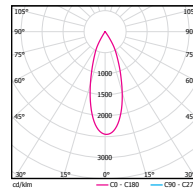
OR165DT-22



OR165DT-22E-140BWT

0° Aiming Angle

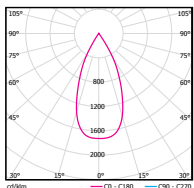
D(M)	LUX	W	L
1	11825	0.3	0.3
2	2956	0.6	0.6
3	1314	0.8	0.8
4	739	1.1	1.1



OR165DT-22E-340BWT

0° Aiming Angle

D(M)	LUX	W	L
1	6016	0.7	0.7
2	1504	1.3	1.3
3	668	2.0	2.0
4	376	2.6	2.6

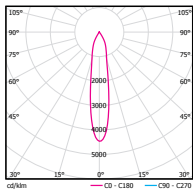


OR165DT-22E-440BWT

0° Aiming Angle

D(M)	LUX	W	L
1	4450	0.9	0.9
2	1113	1.8	1.8
3	494	2.7	2.7
4	278	3.5	3.5

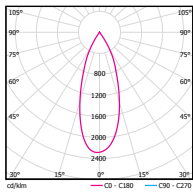
OR165DT-32



OR165DT-32E-140BWT

0° Aiming Angle

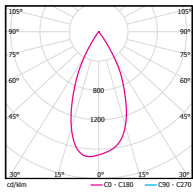
D(M)	LUX	W	L
1	16833	0.3	0.3
2	4208	0.6	0.6
3	1870	0.8	0.8
4	1052	1.1	1.1



OR165DT-32E-340BWT

0° Aiming Angle

D(M)	LUX	W	L
1	8520	0.7	0.7
2	2130	1.3	1.3
3	947	2.0	2.0
4	533	2.6	2.6



OR165DT-32E-440BWT

0° Aiming Angle

D(M)	LUX	W	L
1	6452	0.9	0.9
2	1613	1.8	1.8
3	717	2.7	2.7
4	403	3.5	3.5

LIGNE PRO LARGE DOWNLIGHT TRIMLESS



OR140DL-06



OR140DL-11



OR140DL-22



OR140DL-32

Specifications



SUBROSA®
Glare-free

- Body Material: Extruded aluminum
- Optical System: SUBROSA® Optical System
- Finish: Environmentally safe powder coat
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- Cutout: □ 95mm / □ 171mm / □ 323mm / □ 473mm x 52mm
- Ceiling Thickness: 5mm-25mm
- Cut Off Angle: 40°
- LED Type: High Power LED
- LED Wattage, CCT, Lumen Output:
 - OR140DL-06 3000K: 750lm 6W
 - OR140DL-11 3000K: 1375lm 11W
 - OR140DL22 3000K: 2750lm 22W
 - OR140DL-32 3000K: 4000lm 32W
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 0.22Kg / 0.38Kg / 0.72Kg / 1.04Kg

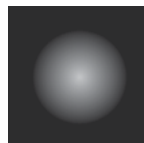
Product Features/Optics



1 16°



3 36°



4 46°



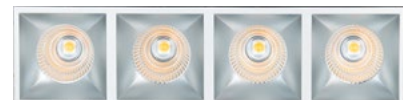
Black



Specular

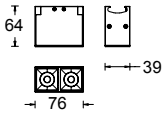


Gold



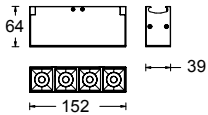
Haze

Product Parameters



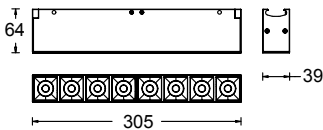
Model	Comment	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
OR140	DL Downlight Trimless	06 LED 06W	612lm(@6W 3000K 16°) 612lm(@6W 3000K 36°) 612lm(@6W 3000K 46°)	E ON-OFF D 0-10V Dimming	1 16° 3 36° 4 46°	27 2700K 30 3000K 35 3500K 40 4000K	B Black S Specular G Gold H Haze	WT White BK Black

Example: :OR140DL-06E-140BWT



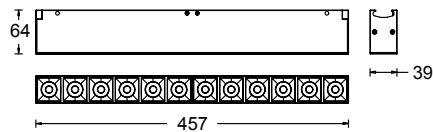
Model	Comment	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
OR140	DL Downlight Trimless	11 LED 11W	1227lm(@11W 3000K 16°) 1231lm(@11W 3000K 36°) 1240lm(@11W 3000K 46°)	E ON-OFF D 0-10V Dimming	1 16° 3 36° 4 46°	27 2700K 30 3000K 35 3500K 40 4000K	B Black S Specular G Gold H Haze	WT White BK Black

Example: OR140DL-11E-140BWT



Model	Comment	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
OR140	DL Downlight Trimless	22 LED 22W	2418lm(@22W 3000K 16°) 2395lm(@22W 3000K 36°) 2414lm(@22W 3000K 46°)	E ON-OFF D 0-10V Dimming	1 16° 3 36° 4 46°	27 2700K 30 3000K 35 3500K 40 4000K	B Black S Specular G Gold H Haze	WT White BK Black

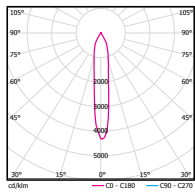
Example: OR140DL-22E-140BWT



Model	Comment	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
OR140	DL Downlight Trimless	32 LED 32W	3706lm(@32W 3000K 16°) 3723lm(@32W 3000K 36°) 3737lm(@32W 3000K 46°)	E ON-OFF D 0-10V Dimming	1 16° 3 36° 4 46°	27 2700K 30 3000K 35 3500K 40 4000K	B Black S Specular G Gold H Haze	WT White BK Black

Example: OR140DL-32E-140BWT

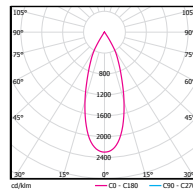
OR140DL-06



OR140DL-06E-140BWT

0° Aiming Angle

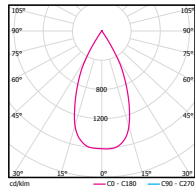
D(M)	LUX	W	L
1	2865	0.3	0.3
2	716	0.6	0.6
3	318	0.8	0.8
4	179	1.1	1.1



OR140DL-06E-340BWT

0° Aiming Angle

D(M)	LUX	W	L
1	1419	0.7	0.7
2	355	1.3	1.3
3	158	2.0	2.0
4	89	2.6	2.6

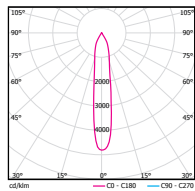


OR140DL-06E-440BWT

0° Aiming Angle

D(M)	LUX	W	L
1	1039	0.9	0.9
2	260	1.8	1.8
3	115	2.7	2.7
4	65	3.5	3.5

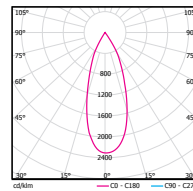
OR140DL-11



OR140DL-11E-140BWT

0° Aiming Angle

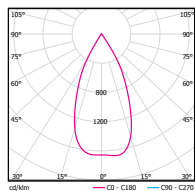
D(M)	LUX	W	L
1	5950	0.3	0.3
2	1488	0.6	0.6
3	661	0.8	0.8
4	372	1.1	1.1



OR140DL-11E-340BWT

0° Aiming Angle

D(M)	LUX	W	L
1	2848	0.7	0.7
2	712	1.3	1.3
3	316	2.0	2.0
4	178	2.6	2.6

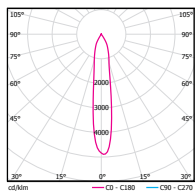


OR140DL-11E-440BWT

0° Aiming Angle

D(M)	LUX	W	L
1	2094	0.9	0.9
2	524	1.8	1.8
3	233	2.7	2.7
4	131	3.5	3.5

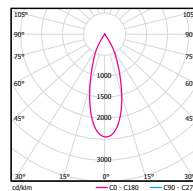
OR140DL-22



OR140DL-22E-140BWT

0° Aiming Angle

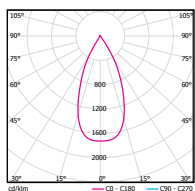
D(M)	LUX	W	L
1	11825	0.3	0.3
2	2956	0.6	0.6
3	1314	0.8	0.8
4	739	1.1	1.1



OR140DL-22E-340BWT

0° Aiming Angle

D(M)	LUX	W	L
1	6016	0.7	0.7
2	1504	1.3	1.3
3	668	2.0	2.0
4	376	2.6	2.6



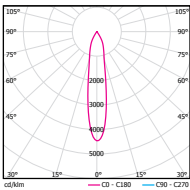
OR140DL-22E-440BWT

0° Aiming Angle

D(M)	LUX	W	L
1	4450	0.9	0.9
2	1113	1.8	1.8
3	494	2.7	2.7
4	278	3.5	3.5

Light Distribution

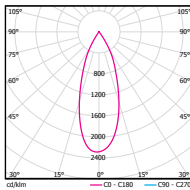
OR140DL-32



OR140DL-32E-140BWT

0° Aiming Angle

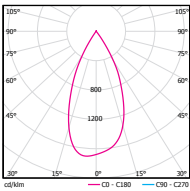
D(M)	LUX	W	L
1	16833	0.3	0.3
2	4208	0.6	0.6
3	1870	0.8	0.8
4	1052	1.1	1.1



OR140DL-32E-340BWT

0° Aiming Angle

D(M)	LUX	W	L
1	8520	0.7	0.7
2	2130	1.3	1.3
3	947	2.0	2.0
4	533	2.6	2.6



OR140DL-32E-440BWT

0° Aiming Angle

D(M)	LUX	W	L
1	6452	0.9	0.9
2	1613	1.8	1.8
3	717	2.7	2.7
4	403	3.5	3.5

Accessories

Model	Description	Picture	Drawing
OR140DL-RC002	2-head Embedded Parts		
OR140DL-RC004	4-head Embedded Parts		
OR140DL-RC008	8-head Embedded Parts		
OR140DL-RC012	12-head Embedded Parts		

LINEAR

LIGNE PRO LARGE DIRECTIONAL TRIM



OR175AT-06



OR175AT-11

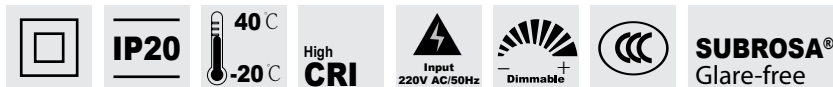


OR175AT-22



OR175AT-32

Specifications



- Body Material: Extruded aluminum
- Optical System: SUBROSA® Optical System
- Finish: Environmentally safe powder coat
- Adjustable Angle: +/-35° vertical aiming tile
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- Cutout: □ 103mm / □ 180mm / □ 332mm / □ 486mmx 59mm
- Ceiling Thickness: 5mm-25mm
- Cut Off Angle: 40°
- LED Type: High Power LED
- LED Wattage, CCT, Lumen Output:
 - OR175AT-06 3000K: 750lm 6W
 - OR175AT-11 3000K: 1375lm 11W
 - OR175AT-22 3000K: 2750lm 22W
 - OR175AT-32 3000K: 4000lm 32W
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 0.55Kg / 0.79Kg / 1.24Kg / 1.29Kg

Product Features/Optics



1 16°

3 36°

4 46°



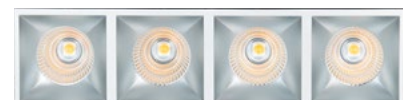
Black



Specular

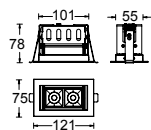


Gold



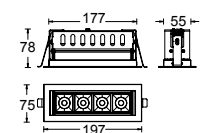
Haze

Product Parameters



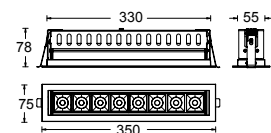
Model	Comment	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
OR175	AT Adjustable Trim	06 LED 06W	612lm(@6W 3000K 16°) 612lm(@6W 3000K 36°) 612lm(@6W 3000K 46°)	E ON-OFF D 0-10V Dimming	1 16° 3 36° 4 46°	27 2700K 30 3000K 35 3500K 40 4000K	B Black S Specular G Gold H Haze	WT White BK Black

Example: :OR175AT-06E-140BWT



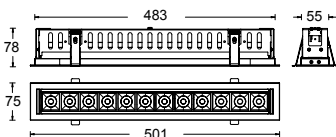
Model	Comment	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
OR175	AT Adjustable Trim	11 LED 11W	1227lm(@11W 3000K 16°) 1231lm(@11W 3000K 36°) 1240lm(@11W 3000K 46°)	E ON-OFF D 0-10V Dimming	1 16° 3 36° 4 46°	27 2700K 30 3000K 35 3500K 40 4000K	B Black S Specular G Gold H Haze	WT White BK Black

Example: OR175AT-11E-140BWT



Model	Comment	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
OR175	AT Adjustable Trim	22 LED 22W	2418lm(@22W 3000K 16°) 2395lm(@22W 3000K 36°) 2414lm(@22W 3000K 46°)	E ON-OFF D 0-10V Dimming	1 16° 3 36° 4 46°	27 2700K 30 3000K 35 3500K 40 4000K	B Black S Specular G Gold H Haze	WT White BK Black

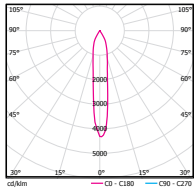
Example: OR175AT-22E-140BWT



Model	Comment	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
OR175	AT Adjustable Trim	32 LED 32W	3706lm(@32W 3000K 16°) 3723lm(@32W 3000K 36°) 3737lm(@32W 3000K 46°)	E ON-OFF D 0-10V Dimming	1 16° 3 36° 4 46°	27 2700K 30 3000K 35 3500K 40 4000K	B Black S Specular G Gold H Haze	WT White BK Black

Example: OR175AT-32E-140BWT

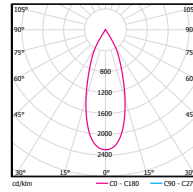
OR175AT-06



OR175AT-06E-140BWT

0° Aiming Angle

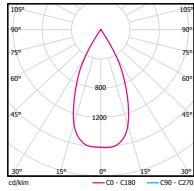
D(M)	LUX	W	L
1	2865	0.3	0.3
2	716	0.6	0.6
3	318	0.8	0.8
4	179	1.1	1.1



OR175AT-06E-340BWT

0° Aiming Angle

D(M)	LUX	W	L
1	1419	0.7	0.7
2	355	1.3	1.3
3	158	2.0	2.0
4	89	2.6	2.6

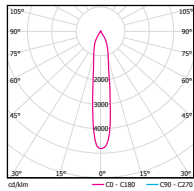


OR175AT-06E-440BWT

0° Aiming Angle

D(M)	LUX	W	L
1	1039	0.9	0.9
2	260	1.8	1.8
3	115	2.7	2.7
4	65	3.5	3.5

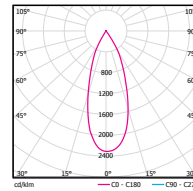
OR175AT-11



OR175AT-11E-140BWT

0° Aiming Angle

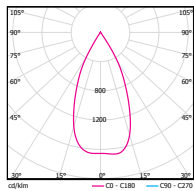
D(M)	LUX	W	L
1	5950	0.3	0.3
2	1488	0.6	0.6
3	661	0.8	0.8
4	372	1.1	1.1



OR175AT-11E-340BWT

0° Aiming Angle

D(M)	LUX	W	L
1	2848	0.7	0.7
2	712	1.3	1.3
3	316	2.0	2.0
4	178	2.6	2.6

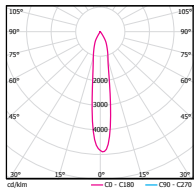


OR175AT-11E-440BWT

0° Aiming Angle

D(M)	LUX	W	L
1	2094	0.9	0.9
2	524	1.8	1.8
3	233	2.7	2.7
4	131	3.5	3.5

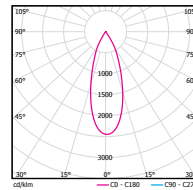
OR175AT-22



OR175AT-22E-140BWT

0° Aiming Angle

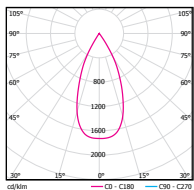
D(M)	LUX	W	L
1	11825	0.3	0.3
2	2956	0.6	0.6
3	1314	0.8	0.8
4	739	1.1	1.1



OR175AT-22E-340BWT

0° Aiming Angle

D(M)	LUX	W	L
1	6016	0.7	0.7
2	1504	1.3	1.3
3	668	2.0	2.0
4	376	2.6	2.6

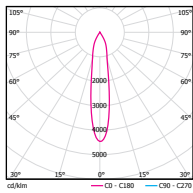


OR175AT-22E-440BWT

0° Aiming Angle

D(M)	LUX	W	L
1	4450	0.9	0.9
2	1113	1.8	1.8
3	494	2.7	2.7
4	278	3.5	3.5

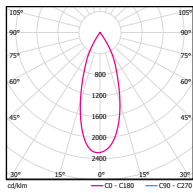
OR175AT-32



OR175AT-32E-140BWT

0° Aiming Angle

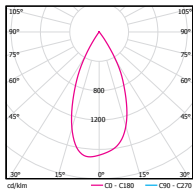
D(M)	LUX	W	L
1	16833	0.3	0.3
2	4208	0.6	0.6
3	1870	0.8	0.8
4	1052	1.1	1.1



OR175AT-32E-340BWT

0° Aiming Angle

D(M)	LUX	W	L
1	8520	0.7	0.7
2	2130	1.3	1.3
3	947	2.0	2.0
4	533	2.6	2.6



OR175AT-32E-440BWT

0° Aiming Angle

D(M)	LUX	W	L
1	6452	0.9	0.9
2	1613	1.8	1.8
3	717	2.7	2.7
4	403	3.5	3.5

LIGNE PRO LARGE DIRECTIONAL TRIMLESS



OR150AL-06



OR150AL-11



OR150AL-22



OR150AL-32

Specifications



IP20



High CRI



**SUBROSA®
Glare-free**

- Body Material: Extruded aluminum
- Optical System: SUBROSA® Optical System
- Finish: Environmentally safe powder coat
- Adjustable Angle: +/-35° vertical aiming tile
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- Cutout: □ 106mm / □ 183mm / □ 336mm / □ 490mm x 63mm
- Ceiling Thickness: 5mm-25mm
- Cut Off Angle: 40°
- LED Type: High Power LED
- LED Wattage, CCT, Lumen Output:
 - OR150AL-06 3000K: 750lm 6W
 - OR150AL-11 3000K: 1375lm 11W
 - OR150AL-22 3000K: 2750lm 22W
 - OR150AL-32 3000K: 4000lm 32W
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 0.43Kg / 0.58Kg / 0.92Kg / 1.23Kg

Product Features/Optics



1 16°



3 36°



4 46°



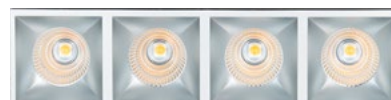
Black



Specular

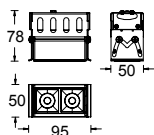


Gold



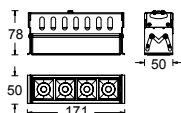
Haze

Product Parameters



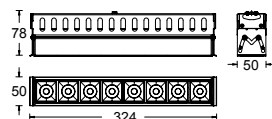
Model	Comment	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
OR150	AL Adjustable Trimless	06 LED 06W	612lm(@6W 3000K 16°) 612lm(@6W 3000K 36°) 612lm(@6W 3000K 46°)	E ON-OFF D 0-10V Dimming	1 16° 3 36° 4 46°	27 2700K 30 3000K 35 3500K 40 4000K	B Black S Specular G Gold H Haze	WT White BK Black

Example: :OR150AL-06E-140BWT



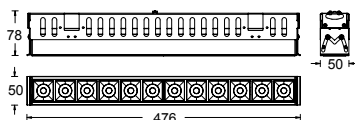
Model	Comment	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
OR150	AL Adjustable Trimless	11 LED 11W	1227lm(@11W 3000K 16°) 1231lm(@11W 3000K 36°) 1240lm(@11W 3000K 46°)	E ON-OFF D 0-10V Dimming	1 16° 3 36° 4 46°	27 2700K 30 3000K 35 3500K 40 4000K	B Black S Specular G Gold H Haze	WT White BK Black

Example: OR150AL-11E-140BWT



Model	Comment	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
OR150	AL Adjustable Trimless	22 LED 22W	2418lm(@22W 3000K 16°) 2395lm(@22W 3000K 36°) 2414lm(@22W 3000K 46°)	E ON-OFF D 0-10V Dimming	1 16° 3 36° 4 46°	27 2700K 30 3000K 35 3500K 40 4000K	B Black S Specular G Gold H Haze	WT White BK Black

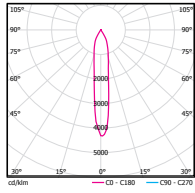
Example: OR150AL-22E-140BWT



Model	Comment	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
OR150	AL Adjustable Trimless	32 LED 32W	3706lm(@32W 3000K 16°) 3723lm(@32W 3000K 36°) 3737lm(@32W 3000K 46°)	E ON-OFF D 0-10V Dimming	1 16° 3 36° 4 46°	27 2700K 30 3000K 35 3500K 40 4000K	B Black S Specular G Gold H Haze	WT White BK Black

Example: OR150AL-32E-140BWT

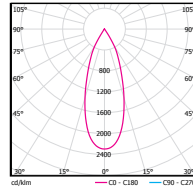
OR150AL-06



OR150AL-06E-140BWT

0° Aiming Angle

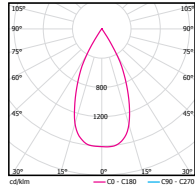
D(M)	LUX	W	L
1	2865	0.3	0.3
2	716	0.6	0.6
3	318	0.8	0.8
4	179	1.1	1.1



OR150AL-06E-340BWT

0° Aiming Angle

D(M)	LUX	W	L
1	1419	0.7	0.7
2	355	1.3	1.3
3	158	2.0	2.0
4	89	2.6	2.6

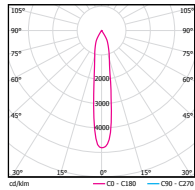


OR150AL-06E-440BWT

0° Aiming Angle

D(M)	LUX	W	L
1	1039	0.9	0.9
2	260	1.8	1.8
3	115	2.7	2.7
4	65	3.5	3.5

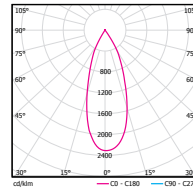
OR150AL-11



OR150AL-11E-140BWT

0° Aiming Angle

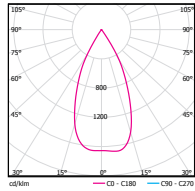
D(M)	LUX	W	L
1	5950	0.3	0.3
2	1488	0.6	0.6
3	661	0.8	0.8
4	372	1.1	1.1



OR150AL-11E-340BWT

0° Aiming Angle

D(M)	LUX	W	L
1	2848	0.7	0.7
2	712	1.3	1.3
3	316	2.0	2.0
4	178	2.6	2.6

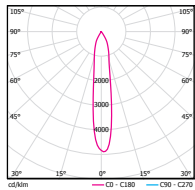


OR150AL-11E-440BWT

0° Aiming Angle

D(M)	LUX	W	L
1	2094	0.9	0.9
2	524	1.8	1.8
3	233	2.7	2.7
4	131	3.5	3.5

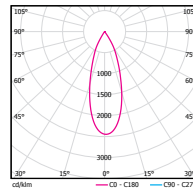
OR150AL-22



OR150AL-22E-140BWT

0° Aiming Angle

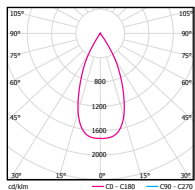
D(M)	LUX	W	L
1	11825	0.3	0.3
2	2956	0.6	0.6
3	1314	0.8	0.8
4	739	1.1	1.1



OR150AL-22E-340BWT

0° Aiming Angle

D(M)	LUX	W	L
1	6016	0.7	0.7
2	1504	1.3	1.3
3	668	2.0	2.0
4	376	2.6	2.6

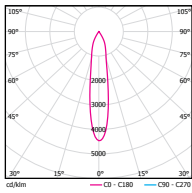


OR150AL-22E-440BWT

0° Aiming Angle

D(M)	LUX	W	L
1	4450	0.9	0.9
2	1113	1.8	1.8
3	494	2.7	2.7
4	278	3.5	3.5

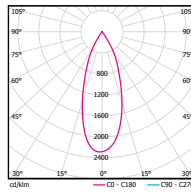
OR150AL-32



OR150AL-32E-140BWT

0° Aiming Angle

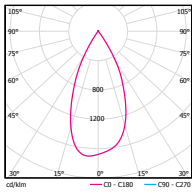
D(M)	LUX	W	L
1	16833	0.3	0.3
2	4208	0.6	0.6
3	1870	0.8	0.8
4	1052	1.1	1.1



OR150AL-32E-340BWT

0° Aiming Angle

D(M)	LUX	W	L
1	8520	0.7	0.7
2	2130	1.3	1.3
3	947	2.0	2.0
4	533	2.6	2.6



OR150AL-32E-440BWT

0° Aiming Angle

D(M)	LUX	W	L
1	6452	0.9	0.9
2	1613	1.8	1.8
3	717	2.7	2.7
4	403	3.5	3.5

Accessories

Model	Description	Picture	Drawing
OR150AL-RC002	2-head Embedded Parts		
OR150AL-RC004	4-head Embedded Parts		
OR150AL-RC008	8-head Embedded Parts		
OR150AL-RC012	12-head Embedded Parts		

LIGNE PRO LARGE WALL WASHER TRIM



OR165WT-11



OR165WT-22



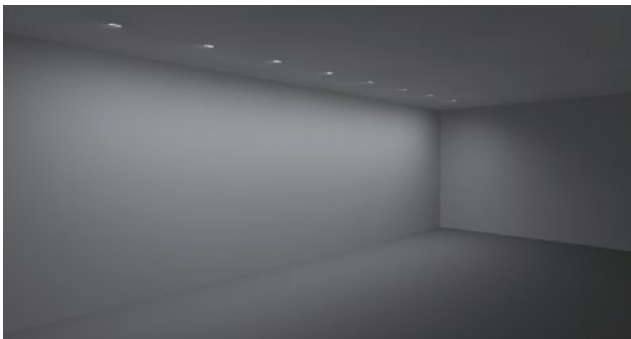
OR165WT-32

Specifications



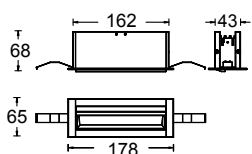
- Body Material: Extruded aluminum
- Optical System: Clear Lens included
- Finish: Environmentally safe powder coat
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- Cutout: □ 167mm / □ 320mm / □ 469mm x 48mm
- Ceiling Thickness: 5mm-25mm
- LED Type: High Power LED
- LED Wattage, CCT, Lumen Output:
 - OR165WT-11 3000K: 1375lm 11W
 - OR165WT-22 3000K: 2750lm 22W
 - OR165WT-32 3000K: 4000lm 32W
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 0.51Kg / 0.92Kg / 1.3Kg

Product Features/Optics



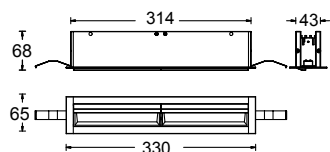
Lighting simulation with LIGNE PRO LARGE Wall Washer

Product Parameters



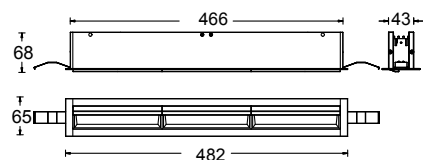
Model	Comment	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
OR165	WT Wall Washer Trim	11 LED 11W	669lm(@11W 3000K)	E ON-OFF D 0-10V Dimming	W Wall Washer	27 2700K	B Black W White	WT White BK Black
						30 3000K		
						35 3500K		
						40 4000K		

Example: :OR165WT-11E-W40BWT



Model	Comment	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
OR165	WT Wall Washer Trim	22 LED 22W	1467lm(@22W 3000K)	E ON-OFF D 0-10V Dimming	W Wall Washer	27 2700K	B Black W White	WT White BK Black
						30 3000K		
						35 3500K		
						40 4000K		

Example: OR165WT-22E-W40BWT



Model	Comment	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
OR165	WT Wall Washer Trim	32 LED 32W	2300lm(@32W 3000K)	E ON-OFF D 0-10V Dimming	W Wall Washer	27 2700K	B Black W White	WT White BK Black
						30 3000K		
						35 3500K		
						40 4000K		

Example: OR165WT-32E-W40BWT

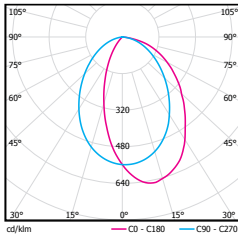
OR165WT-11E-W40BWT

Specifications :

Wall height (m): 3.0

Offset from wall (m): 0.6

Luminaire spacing (m): 0.6



H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
2.85	103	105	104	105	102
2.55	189	192	193	191	187
2.25	167	171	173	171	166
1.95	125	130	131	129	124
1.65	90	94	95	94	89
1.35	61	64	65	64	61
1.05	46	48	48	47	45
0.75	35	36	37	36	35
0.45	25	26	27	26	25
0.15	21	21	21	21	20

Specifications :

Wall height (m): 3.0

Offset from wall (m): 1

Luminaire spacing (m): 1

H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
2.85	29	29	29	29	28
2.55	53	55	54	54	53
2.25	70	71	71	70	69
1.95	69	70	70	70	68
1.65	61	62	63	62	60
1.35	50	51	52	51	49
1.05	42	43	44	43	41
0.75	35	36	36	36	34
0.45	27	29	29	28	27
0.15	23	24	24	24	23

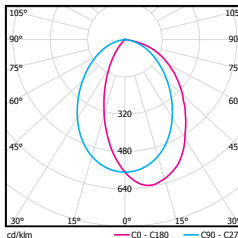
OR165WT-22E-W40BWT

Specifications :

Wall height (m): 4.5

Offset from wall (m): 1

Luminaire spacing (m): 1



H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
4.275	79	81	80	81	79
3.825	141	144	144	144	141
3.375	140	142	144	142	139
2.925	112	115	116	115	112
2.475	84	87	89	87	84
2.025	62	65	66	65	62
1.575	48	50	51	50	48
1.125	38	39	40	39	38
0.675	29	30	31	30	29
0.225	25	25	26	25	24

Specifications :

Wall height (m): 4.5

Offset from wall (m): 1.5

Luminaire spacing (m): 1.5

H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
4.275	32	32	32	32	32
3.825	54	55	55	55	54
3.375	69	70	70	70	69
2.925	68	69	70	69	68
2.475	61	63	63	63	61
2.025	51	53	53	53	51
1.575	44	45	46	45	44
1.125	37	38	39	38	37
0.675	30	31	32	31	30
0.225	26	27	27	27	26

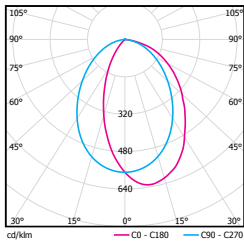
OR165WT-32E-W40BWT

Specifications :

Wall height (m): 6

Offset from wall (m): 1.5

Luminaire spacing (m): 1.5



H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
5.7	77	79	78	79	77
5.1	137	139	140	139	137
4.5	154	157	158	157	154
3.9	134	137	138	137	133
3.3	106	109	110	109	106
2.7	84	87	88	87	84
2.1	68	71	72	71	68
1.5	57	58	59	58	56
0.9	46	47	48	47	45
0.3	44	45	46	45	44

Specifications :

Wall height (m): 6

Offset from wall (m): 2

Luminaire spacing (m): 2

H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
5.7	47	47	47	47	47
5.1	74	73	73	73	74
4.5	95	95	95	95	95
3.9	96	96	97	96	96
3.3	87	88	89	88	87
2.7	74	75	76	75	74
2.1	65	66	66	66	64
1.5	56	57	58	57	56
0.9	46	47	48	47	46
0.3	45	46	47	46	45

LIGNE PRO LARGE WALL WASHER TRIMLESS



OR140WL-11



OR140WL-22



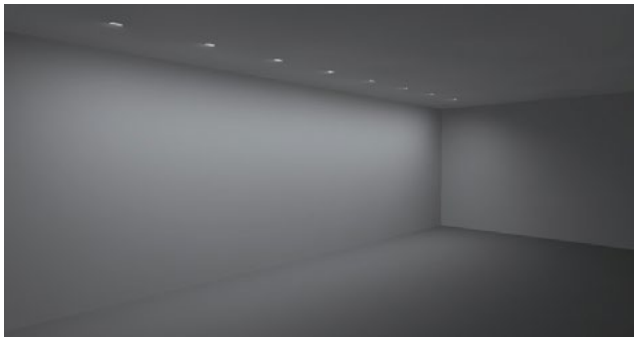
OR140WL-32

Specifications



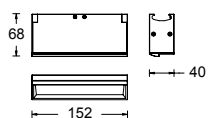
- Body Material: Extruded aluminum
- Optical System: Clear Lens included
- Finish: Environmentally safe powder coat
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- Cutout: □ 171mm / □ 323mm / □ 473mm x 52mm
- Ceiling Thickness: 5mm-25mm
- LED Type: High Power LED
- LED Wattage, CCT, Lumen Output:
 - OR140WL-11 3000K: 1375lm 11W
 - OR140WL-22 3000K: 2750lm 22W
 - OR140WL-32 3000K: 4000lm 32W
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 0.4Kg / 0.72Kg / 1.05Kg

Product Features/Optics



Lighting simulation with LIGNE PRO LARGE Wall Washer

Product Parameters



Model	Comment	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
OR140	WL Wall Washer Trimless	11 LED 11W	669lm(@11W 3000K)	E ON-OFF D 0-10V Dimming	W Wall Washer	27 2700K 30 3000K 35 3500K 40 4000K	B Black W White	WT White BK Black

Example: :OR140WL-11E-W40BWT



Model	Comment	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
OR140	WL Wall Washer Trimless	22 LED 22W	1467lm(@22W 3000K)	E ON-OFF D 0-10V Dimming	W Wall Washer	27 2700K 30 3000K 35 3500K 40 4000K	B Black W White	WT White BK Black

Example: OR140WL-22E-W40BWT



Model	Comment	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
OR140	WL Wall Washer Trimless	32 LED 32W	2300lm(@32W 3000K)	E ON-OFF D 0-10V Dimming	W Wall Washer	27 2700K 30 3000K 35 3500K 40 4000K	B Black W White	WT White BK Black

Example: OR140WL-32E-W40BWT

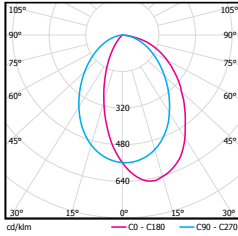
OR140WL-11E-W40BWT

Specifications :

Wall height (m): 3.0

Offset from wall (m): 0.6

Luminaire spacing (m): 0.6



H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
2.85	103	105	104	105	102
2.55	189	192	193	191	187
2.25	167	171	173	171	166
1.95	125	130	131	129	124
1.65	90	94	95	94	89
1.35	61	64	65	64	61
1.05	46	48	48	47	45
0.75	35	36	37	36	35
0.45	25	26	27	26	25
0.15	21	21	21	21	20

Specifications :

Wall height (m): 3.0

Offset from wall (m): 1

Luminaire spacing (m): 1

H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
2.85	29	29	29	29	28
2.55	53	55	54	54	53
2.25	70	71	71	70	69
1.95	69	70	70	70	68
1.65	61	62	63	62	60
1.35	50	51	52	51	49
1.05	42	43	44	43	41
0.75	35	36	36	36	34
0.45	27	29	29	28	27
0.15	23	24	24	24	23

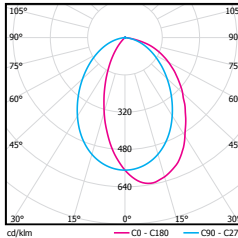
OR140WL-22E-W40BWT

Specifications :

Wall height (m): 4.5

Offset from wall (m): 1

Luminaire spacing (m): 1



H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
4.275	79	81	80	81	79
3.825	141	144	144	144	141
3.375	140	142	144	142	139
2.925	112	115	116	115	112
2.475	84	87	89	87	84
2.025	62	65	66	65	62
1.575	48	50	51	50	48
1.125	38	39	40	39	38
0.675	29	30	31	30	29
0.225	25	25	26	25	24

Specifications :

Wall height (m): 4.5

Offset from wall (m): 1.5

Luminaire spacing (m): 1.5

H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
4.275	32	32	32	32	32
3.825	54	55	55	55	54
3.375	69	70	70	70	69
2.925	68	69	70	69	68
2.475	61	63	63	63	61
2.025	51	53	53	53	51
1.575	44	45	46	45	44
1.125	37	38	39	38	37
0.675	30	31	32	31	30
0.225	26	27	27	27	26

Light Distribution

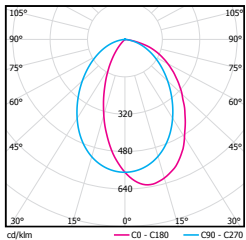
OR140WL-32E-W40BWT

Specifications :

Wall height (m): 6

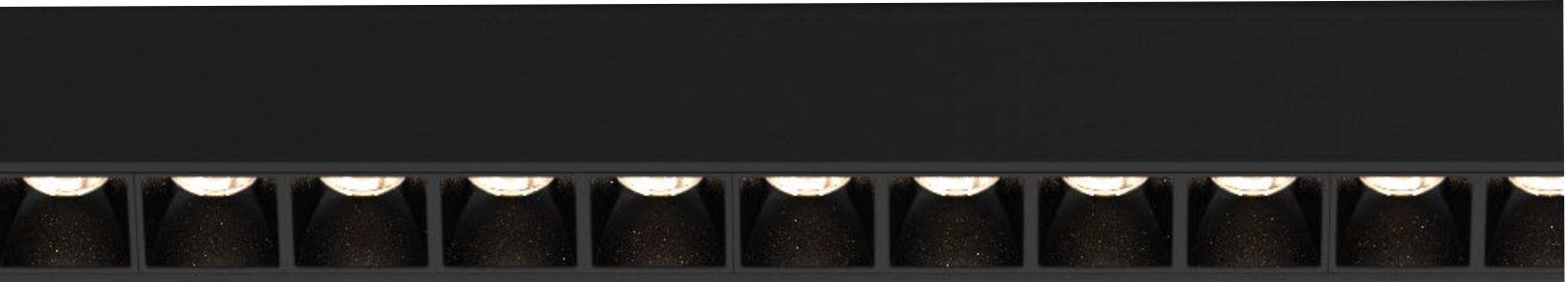
Offset from wall (m): 1.5

Luminaire spacing (m): 1.5





Shenzhen Whittle School
Shenzhen, Guangdong Province



LIGNE PRO Ceiling

The flexible LIGNE PRO offers a wide range of downlights with extruded aluminum profiles and high transparent matte acrylic lenses. These ceiling luminaires use proprietary advanced LED technology for energy efficiency and long life. The advanced SUBROSA® patented Optical System ensures glare-free illumination.

LIGNEAR

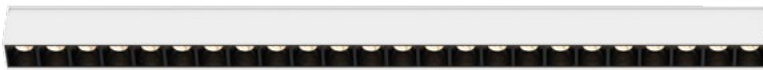
LIGNE PRO GRAZE



LGAS6-1806N



LGAS6-1812N



LGAS6-1824N



LGAS6-1836N

Specifications



IP20



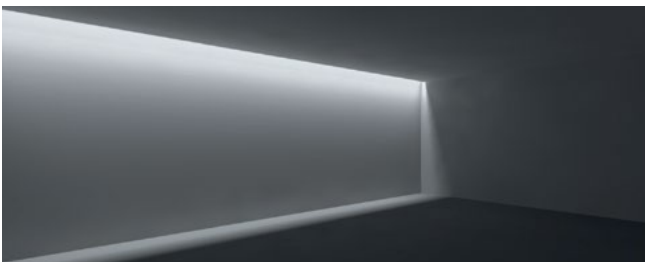
High CRI



SUBROSA®
Glare-free

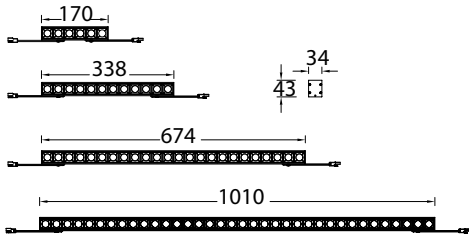
- Body Material: Extruded aluminum
- Optical System: Clear Lens included+ SUBROSA®Optical System
- Finish: Environmentally safe powder coat
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- Cut Off Angle: 35°
- LED Type: High Power LED
- LED Wattage, CCT, Lumen Output: 3000K 1600lm 18W/m
3000K 2600lm 30W/m
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 1.3Kg/m

Product Features/Optics



Lighting simulates with 18W/m LIGNE PRO Graze linear luminaire on a 4.5m high wall.

Product Parameters



Model	LED Power	LED Num.	Length	System Lumens	Driver	Beam	CCT	Reflector	Finish
LGAS6	18	06	170mm	1178lm(@18W/m 3000K 16°)	N No driver	E 22° x 44°	27 2700K	B Black	WT White
	30	12	338mm	1210lm(@18W/m 3000K 22°)		1 16°	30 3000K		
		24	674mm	1213lm(@18W/m 3000K 33°)		2 22°	40 4000K		
		36	1010mm	940lm(@18W/m 3000K 44°)		3 33°			
				1002lm(@18W/m 3000K 22° x 44°)		4 44°			
				1840lm(@30W/m 3000K 16°)					
				1891lm(@30W/m 3000K 22°)					
				1895lm(@30W/m 3000K 33°)					
				1469lm(@30W/m 3000K 44°)					
				156lm(@30W/m 3000K 22° x 44°)					

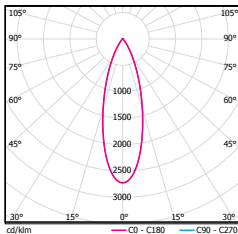
Example: LGAS6-3036N-230BWT

Light Distribution

LGAS6-1836N-230BBK

Specifications:

Wall height (m)	4.5
Wall width (m)	10
Offset from Wall (m)	0.2



(m)	0.5	1.5	2.5	3.5	4.5	5.5	6.5	7.5	8.5	9.5
4.375	150	134	132	133	132	131	132	132	134	149
4.125	311	294	292	293	292	292	293	292	294	307
3.875	305	293	291	292	291	290	291	292	293	300
3.625	248	242	241	241	241	241	241	241	242	240
3.375	184	182	181	181	180	181	181	181	182	175
3.125	151	150	148	149	149	148	149	148	149	142
2.875	117	119	118	118	117	117	118	118	118	111
2.625	101	102	101	101	101	100	101	101	101	94
2.375	82	83	82	82	82	82	82	82	82	76
2.125	74	76	76	76	76	76	76	76	74	69
1.875	64	65	66	66	65	65	65	65	64	59
1.625	56	57	58	58	58	58	58	57	56	52
1.375	50	51	52	52	51	51	51	51	49	46
1.125	48	48	49	49	49	49	49	49	47	44
0.875	45	45	47	47	47	47	47	46	44	41
0.625	42	42	43	44	43	43	43	43	40	39
0.375	40	40	42	42	42	42	42	42	38	36
0.125	38	38	40	40	40	40	40	39	36	35





LIGNE BAR

The movable lamp features an exquisite exterior design. Its lamp body is made of extruded aluminum profiles, offering a variety of color options. Moreover, the irradiation direction can be adjusted according to the height of the partition and the size of the illuminated surface. Thanks to its movable design, it has a high degree of flexibility in use. It is equipped with a built-in LED lighting module and a high-density rechargeable lithium battery, and supports manual dimming. It is widely applicable for use in office spaces and reading areas.

LIGNE BAR



Specifications



- Body Material: Extruded aluminum + PC end cap
- Optical System: Lens
- Adjustable Angle: 0°-30° vertical aiming tilt
- Accessories/Brackets: Sheet metal bracket
- LED Type: SMD
- LED Wattage, CCT, Lumen Output: 3000K 606lm 7W
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 0.45Kg

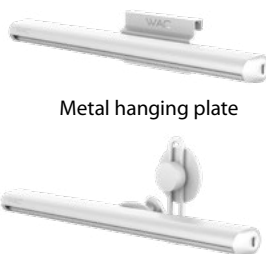
Product Features/Optics



Movable design



Desktop Bracket

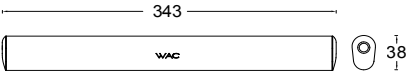
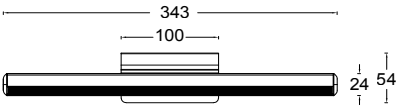


Metal hanging plate

Suction Cup Bracket

Three types of installation accessories are optional

Product Parameters



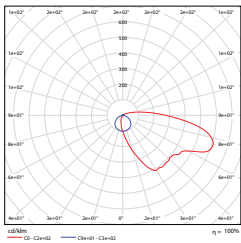
Model	Comment	LED Power	Driver	Beam	CCT	Finish
OT103	WS Workstation	07 7W	S Sensor	W Wall Washer	30 3000K 40 4000K 50 5000K 60 6000K	WT White BK Black

Example: OT103WS-07S-W40WT

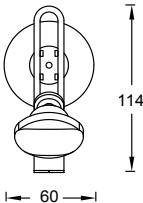
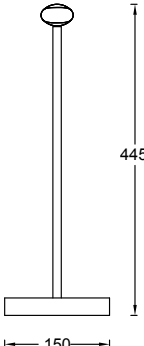
LGAS6-1836N-230BBK

Specifications:

Wall height (m) 0.3
Wall width (m) 0
Offset from Wall (m) 0



	below the luminaire	below the luminaire	below the luminaire	below the luminaire	below the luminaire
(m)	0.14	0.28	0.42	0.56	0.7
0.09	585	1276	1639	1279	592
0.18	604	1395	1821	1398	613
0.27	487	1114	1447	1110	488
0.36	338	722	922	711	331
0.45	209	400	501	400	211

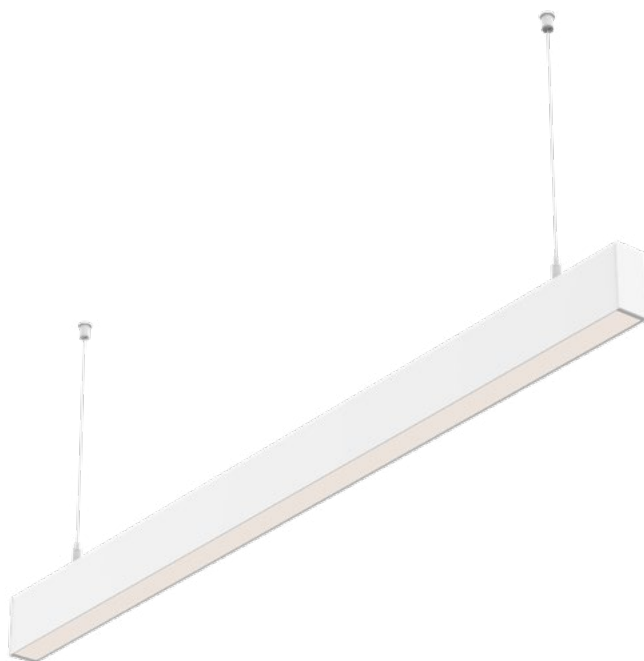
Model	Description	Picture	Drawing
OT103-SR-WT	Suction Cup Bracket		
OT103-SR-GH			
OT103-FL-WT	Desktop Bracket		
OT103-FL-GH			



Wenzhou-Kean University
Wenzhou, Zhejiang Province

411

WAGUIGHTING.COM.CN



VOLO

VOLO Luminaire features an aluminum body, for a sleek appearance. It projects upward and downward illumination and uses energy efficient integral LEDs for good heat dissipation, high efficiency and energy savings. The pendants are equipped with anti-glare lenses, and the lengths can be custom cut to specification in the field.

VOLO PANEL 35MM

Down



OP1NS

Up and Down



OP1ND

Ceiling



OC1N

Recessed



OR1N



OR1NT

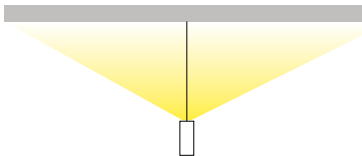
Specifications



- Body Material: Extruded aluminum
- Optical System: Anti-glare panel
- Finish: Environmentally safe powder coat
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- Note: Customized service provided including dimension and different layout

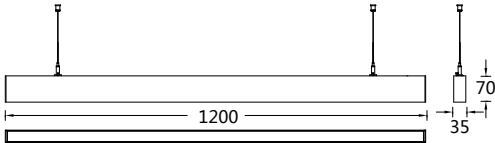
- Cutout:
OR1N: □ 40mm x 1205mm OR1NT: □ 50mm x 1217mm
- LED Type: SMD
- LED Wattage, CCT, Lumen Output:
OP1NS: 4000K 2433lm 40W(Y); 4000K 2589lm 40W(P)
OP1ND: 4000K 2433lm 40W(Y); 4000K 2589lm 40W(P)
4000K 1296lm 40W(UP)
OC1N: 4000K 2433lm 40W(Y); 4000K 2589lm 40W(P)
OR1N: 4000K 2433lm 40W(Y); 4000K 2589lm 40W(P)
OR1NT: 4000K 2433lm 40W(Y); 4000K 2589lm 40W(P)
- LED Lifetime: >50,000h-L70 /B10-Ta25; (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 1.5Kg

Product Features/Optics



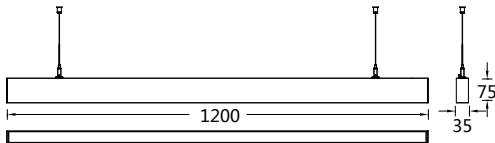
For pendant

Product Parameters



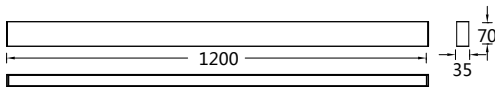
Model	Comment	Length	LED Power	Driver	Beam	CCT	Finish
OP1N	S Single Directional	12 1200mm	25 25W	E ON-OFF D 0-10V Dimming A DALI	P PC cover Y PC embossed cover	30 3000K	WT White BK Black
						35 3500K	
						40 4000K	
						50 5000K	

Example: OP1NS-1225E-P30WT



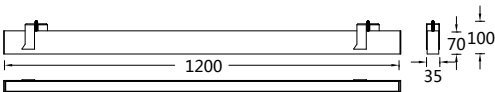
Model	Comment	Length	LED Power	Driver	Beam up	Beam Down	CCT	Finish
OP1N	D Double Directional	12 1200mm	35 35W (up: 10W Down: 25W)	E ON-OFF D 0-10V Dimming A DALI	F Frosted	P PC cover Y PC embossed cover	30 3000K	WT White BK Black
							35 3500K	
							40 4000K	
							50 5000K	

Example: OP1ND-1235E-FY40WT



Model	Length	LED Power	Driver	Beam	CCT	Finish
OC1N	12 1200mm	25 25W	E ON-OFF D 0-10V Dimming A DALI	P PC cover Y PC embossed cover	30 3000K	WT White BK Black
					35 3500K	
					40 4000K	
					50 5000K	

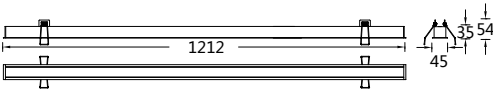
Example: OC1N-1225E-Y40WT



Model	Length	LED Power	Driver	Beam	CCT	Finish
OR1N	12 1200mm	25 25W	E ON-OFF D 0-10V Dimming A DALI	P PC cover Y PC embossed cover	30 3000K	WT White BK Black
					35 3500K	
					40 4000K	
					50 5000K	

Example: OR1N-1225E-Y40WT

Product Parameters

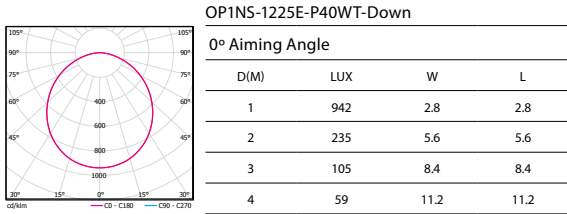
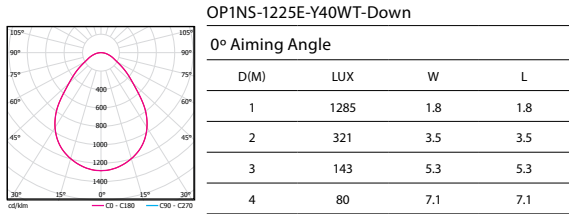


Model	Comment	Length	LED Power	Driver	Beam	CCT	Finish
OR1N	T Trim	12 1212mm	25 25W	E ON-OFF D 0-10V Dimming A DALI	P PC cover Y PC embossed cover	30 3000K 35 3500K 40 4000K 50 5000K	WT White BK Black

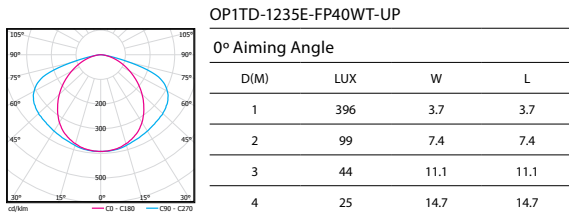
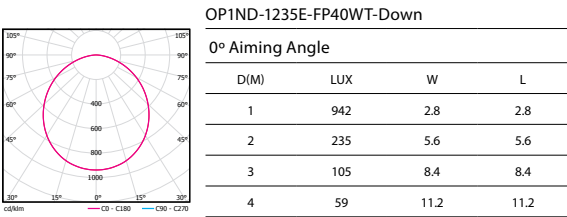
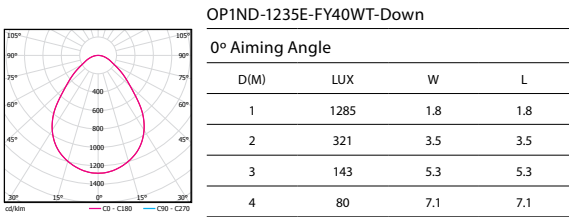
Example: OR1NT-1225E-Y40WT

Light Distribution

OP1NS

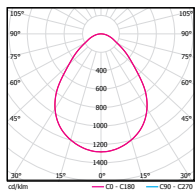


OP1ND



Light Distribution

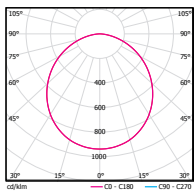
OC1N



OC1N-1225E-Y40WT-Down

0° Aiming Angle

D(M)	LUX	W	L
1	1285	1.8	1.8
2	321	3.5	3.5
3	143	5.3	5.3
4	80	7.1	7.1

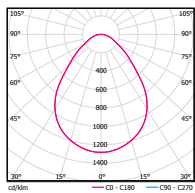


OC1N-1225E-P40WT-Down

0° Aiming Angle

D(M)	LUX	W	L
1	942	2.8	2.8
2	235	5.6	5.6
3	105	8.4	8.4
4	59	11.2	11.2

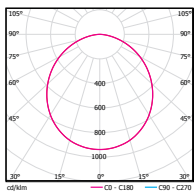
OR1N



OR1N-1225E-Y40WT-Down

0° Aiming Angle

D(M)	LUX	W	L
1	1285	1.8	1.8
2	321	3.5	3.5
3	143	5.3	5.3
4	80	7.1	7.1

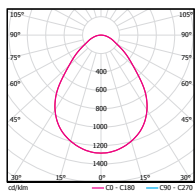


OR1N-1225E-P40WT-Down

0° Aiming Angle

D(M)	LUX	W	L
1	942	2.8	2.8
2	235	5.6	5.6
3	105	8.4	8.4
4	59	11.2	11.2

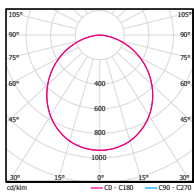
OR1NT



OR1NT-1225E-Y40WT-Down

0° Aiming Angle

D(M)	LUX	W	L
1	1285	1.8	1.8
2	321	3.5	3.5
3	143	5.3	5.3
4	80	7.1	7.1



OR1NT-1225E-P40WT-Down

0° Aiming Angle

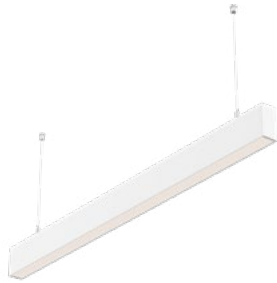
D(M)	LUX	W	L
1	942	2.8	2.8
2	235	5.6	5.6
3	105	8.4	8.4
4	59	11.2	11.2

Accessories

Model	Description	Picture
OP4012D-L	L-shaped splices	
OP4012D-T	T-shaped splices	
OP4012D-X	+ -shaped splices	

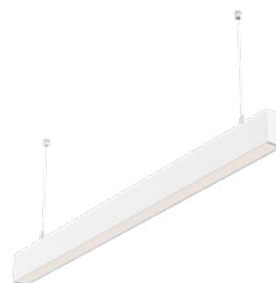
VOLO PANEL 40MM

Down



OP1SS

Up and Down



OP1SD

Ceiling



OC1S

Recessed



OR1S



OR1ST

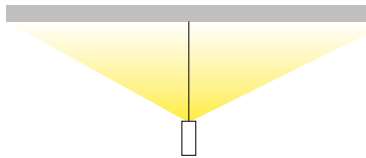
Specifications



- Body Material: Extruded aluminum
- Optical System: Anti-glare panel
- Finish: Environmentally safe powder coat
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- Note: Customized service provided including dimension and different layout

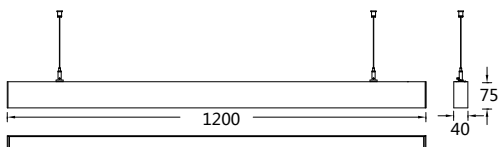
- Cutout:
OR1S: □ 45mm x 1205mm OR1ST: □ 55mm x 1217mm
- LED Type: SMD
- LED Wattage, CCT, Lumen Output:
OP1SS: 4000K 2954lm 40W(Y); 4000K 3130lm 40W(P)
OP1SD: 4000K 2954lm 40W(Y); 4000K 3130lm 40W(P)
4000K 1193lm 40W(UP)
OC1S: 4000K 2954lm 40W(Y); 4000K 3130lm 40W(P)
OR1S: 4000K 2954lm 40W(Y); 4000K 3130lm 40W(P)
OR1ST: 4000K 2954lm 40W(Y); 4000K 3130lm 40W(P)
- LED Lifetime: >50,000h-L70 /B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 1.8Kg

Product Features/Optics



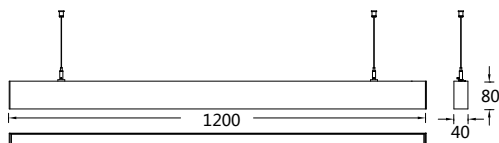
For pendant

Product Parameters



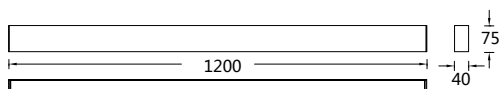
Model	Comment	Length	LED Power	Driver	Beam	CCT	Finish
OP1S	S Single Directional	12 1200mm	30 30W	E ON-OFF D 0-10V Dimming A DALI	P PC cover Y PC embossed cover	30 3000K 35 3500K 40 4000K 50 5000K	WT White BK Black

Example: OP1SS-1230E-P30WT



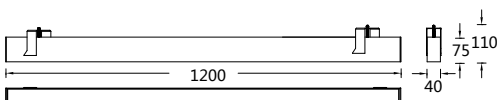
Model	Comment	Length	LED Power	Driver	Beam up	Beam Down	CCT	Finish
OP1S	D Double Directional	12 1200mm	40 40W (up: 10W Down: 30W)	E ON-OFF D 0-10V Dimming A DALI	F Frosted	P PC cover Y PC embossed cover	30 3000K 35 3500K 40 4000K 50 5000K	WT White BK Black

Example: OP1ND-1235E-FY40WT



Model	Length	LED Power	Driver	Beam	CCT	Finish
OC1S	12 1200mm	30 30W	E ON-OFF D 0-10V Dimming A DALI	P PC cover Y PC embossed cover	30 3000K 35 3500K 40 4000K 50 5000K	WT White BK Black

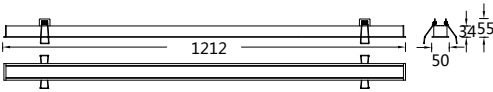
Example: OC1S-1230E-Y40WT



Model	Length	LED Power	Driver	Beam	CCT	Finish
OR1S	12 1200mm	30 30W	E ON-OFF D 0-10V Dimming A DALI	P PC cover Y PC embossed cover	30 3000K 35 3500K 40 4000K 50 5000K	WT White BK Black

Example: OR1S-1230E-Y40WT

Product Parameters



Model	Comment	Length	LED Power	Driver	Beam	CCT	Finish
OR1S	T Trim	12 1212mm	30 30W	E ON-OFF D 0-10V Dimming A DALI	P PC cover Y PC embossed cover	30 3000K 35 3500K 40 4000K 50 5000K	WT White BK Black

Example: OR1ST-1230E-Y40WT

Light Distribution

OP1SS

OP1SS-1230E-Y40WT-Down		OP1SS-1230E-P40WT-Down	
0° Aiming Angle		0° Aiming Angle	
D(M)	LUX	W	L
1	1543	1.8	1.8
2	386	3.5	3.5
3	171	5.3	5.3
4	96	7.1	7.1

OP1SD

OP1SD-1240E-FY40WT-Down

0° Aiming Angle

D(M)	LUX	W	L
1	1543	1.8	1.8
2	386	3.5	3.5
3	171	5.3	5.3
4	96	7.1	7.1

OP1SD-1240E-FP40WT-Down

0° Aiming Angle

D(M)	LUX	W	L
1	1141	2.8	2.8
2	285	5.5	5.5
3	127	8.3	8.3
4	71	11.0	11.0

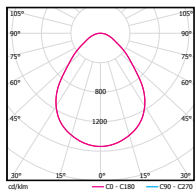
OP1SD-1240E-FP40WT-Up

0° Aiming Angle

D(M)	LUX	W	L
1	541	2.2	2.2
2	135	4.4	4.4
3	60	6.7	6.7
4	34	8.9	8.9

Light Distribution

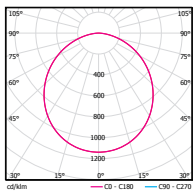
OC15



OC15-1230E-Y40WT-Down

0° Aiming Angle

D(M)	LUX	W	L
1	1543	1.8	1.8
2	386	3.5	3.5
3	171	5.3	5.3
4	96	7.1	7.1

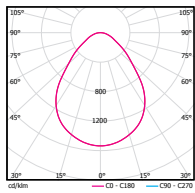


OC15-1230E-P40WT-Down

0° Aiming Angle

D(M)	LUX	W	L
1	1141	2.8	2.8
2	285	5.5	5.5
3	127	8.3	8.3
4	71	11.0	11.0

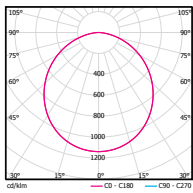
OR15



OR15-1230E-Y40WT-Down

0° Aiming Angle

D(M)	LUX	W	L
1	1543	1.8	1.8
2	386	3.5	3.5
3	171	5.3	5.3
4	96	7.1	7.1

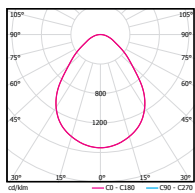


OR15-1230E-P40WT-Down

0° Aiming Angle

D(M)	LUX	W	L
1	1141	2.8	2.8
2	285	5.5	5.5
3	127	8.3	8.3
4	71	11.0	11.0

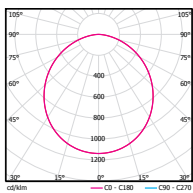
OR15T



OR15T-1230E-Y40WT-Down

0° Aiming Angle

D(M)	LUX	W	L
1	1543	1.8	1.8
2	386	3.5	3.5
3	171	5.3	5.3
4	96	7.1	7.1



OR15T-1230E-P40WT-Down

0° Aiming Angle

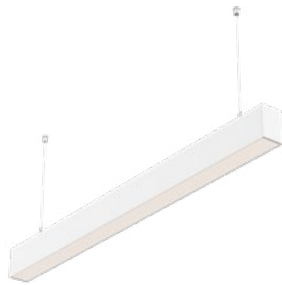
D(M)	LUX	W	L
1	1141	2.8	2.8
2	285	5.5	5.5
3	127	8.3	8.3
4	71	11.0	11.0

Accessories

Model	Description	Picture
OP5512D-L	L-shaped splices	
OP5512D-T	T-shaped splices	
OP5512D-X	+ -shaped splices	

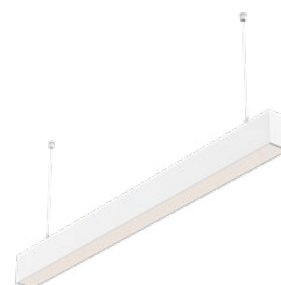
VOLO PANEL 55MM

Down



OP1MS

Up and Down



OP1MD

Ceiling



OC1M

Recessed



OR1M



OR1MT

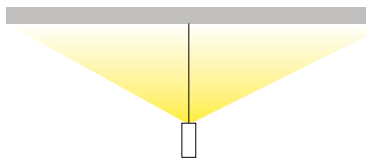
Specifications



- Body Material: Extruded aluminum
- Optical System: Anti-glare panel
- Finish: Environmentally safe powder coat
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- Note: Customized service provided including dimension and different layout

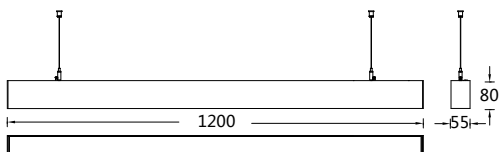
- Cutout:
OR1M: □ 60mm x 1205mm OR1MT: □ 70mm x 1217mm
- LED Type: SMD
- LED Wattage, CCT, Lumen Output:
OP1MS: 4000K 3709lm 40W(Y); 4000K 3931lm 40W(P)
OP1MD: 4000K 3709lm 40W(Y); 4000K 3931lm 40W(P)
4000K 1255lm 40W(UP)
OC1M: 4000K 3709lm 40W(Y); 4000K 3931lm 40W(P)
OR1M: 4000K 3709lm 40W(Y); 4000K 3931lm 40W(P)
OR1MT: 4000K 3709lm 40W(Y); 4000K 3931lm 40W(P)
- LED Lifetime: >50,000h-L70 /B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 2.2Kg

Product Features/Optics



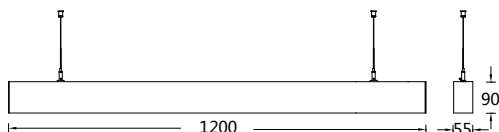
For pendant

Product Parameters



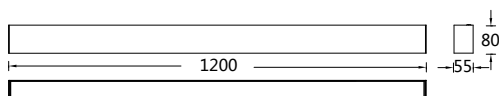
Model	Comment	Length	LED Power	Driver	Beam	CCT	Finish
OP1M	S Single Directional	12 1200mm	35 35W	E ON-OFF	P PC cover	30 3000K	WT White
				D 0-10V Dimming	Y PC embossed cover	35 3500K	BK Black
				A DALI		40 4000K	
						50 5000K	

Example: OP1MS-1235E-Y40WT



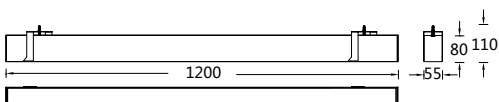
Model	Comment	Length	LED Power	Driver	Beam up	Beam Down	CCT	Finish
OP1M	D Double Directional	12 1200mm	45 45W (up: 10W Down: 35W)	E ON-OFF	F Frosted	P PC cover	30 3000K	WT White
				D 0-10V Dimming		Y PC embossed cover	35 3500K	BK Black
				A DALI			40 4000K	
							50 5000K	

Example: OP1MD-1245E-Y40WT



Model	Length	LED Power	Driver	Beam	CCT	Finish
OC1M	12 1200mm	35 35W	E ON-OFF	P PC cover	30 3000K	WT White
			D 0-10V Dimming	Y PC embossed cover		BK Black
			A DALI			

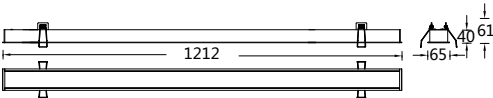
Example: OC1M-1235E-Y40WT



Model	Length	LED Power	Driver	Beam	CCT	Finish
OR1M	12 1200mm	34 34W	E ON-OFF	P PC cover	30 3000K	WT White
			D 0-10V Dimming	Y PC embossed cover		BK Black
			A DALI			

Example: OR1M-1235E-Y40WT

Product Parameters



Model	Comment	Length	LED Power	Driver	Beam	CCT	Finish
OR1M	T Trim	12 1212mm	35 35W	E ON-OFF D 0-10V Dimming A DALI	P PC cover Y PC embossed cover	30 3000K 35 3500K 40 4000K 50 5000K	WT White BK Black

Example: OR1MT-1235E-Y40WT

Light Distribution

OP1MS

OP1MS-1235E-Y40WT-Down		OP1MS-1235E-P40WT-Down	
0° Aiming Angle		0° Aiming Angle	
D(M)	LUX	W	L
1	1533	2.4	2.4
2	383	4.9	4.9
3	170	7.3	7.3
4	96	9.7	9.7

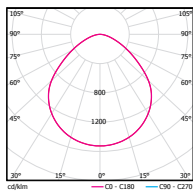
OP1MD

OP1MD-1245E-FY40WT-Down		OP1MD-1245E-FP40WT-Down	
0° Aiming Angle		0° Aiming Angle	
D(M)	LUX	W	L
1	1533	2.4	2.4
2	383	4.9	4.9
3	170	7.3	7.3
4	96	9.7	9.7

OP1MD-1245E-FP40WT-Up	
0° Aiming Angle	
D(M)	LUX
1	378
2	95
3	42
4	24

Light Distribution

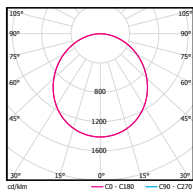
OC1M



OC1M-1235E-Y40WT-Down

0° Aiming Angle

D(M)	LUX	W	L
1	1533	2.4	2.4
2	383	4.9	4.9
3	170	7.3	7.3
4	96	9.7	9.7

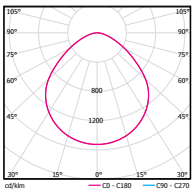


OC1M-1235E-P40WT-Down

0° Aiming Angle

D(M)	LUX	W	L
1	1419	2.8	2.8
2	355	5.5	5.5
3	158	8.3	8.3
4	89	11.0	11.0

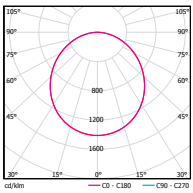
OR1M



OR1M-1235E-Y40WT-Down

0° Aiming Angle

D(M)	LUX	W	L
1	1533	2.4	2.4
2	383	4.9	4.9
3	170	7.3	7.3
4	96	9.7	9.7

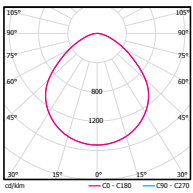


OR1M-1235E-P40WT-Down

0° Aiming Angle

D(M)	LUX	W	L
1	1419	2.8	2.8
2	355	5.5	5.5
3	158	8.3	8.3
4	89	11.0	11.0

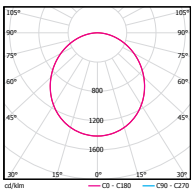
OR1MT



OR1MT-1235E-Y40WT-Down

0° Aiming Angle

D(M)	LUX	W	L
1	1533	2.4	2.4
2	383	4.9	4.9
3	170	7.3	7.3
4	96	9.7	9.7



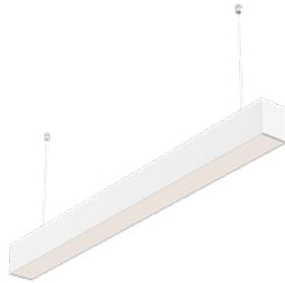
OR1MT-1235E-P40WT-Down

0° Aiming Angle

D(M)	LUX	W	L
1	1419	2.8	2.8
2	355	5.5	5.5
3	158	8.3	8.3
4	89	11.0	11.0

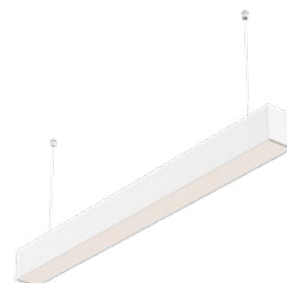
VOLO PANEL 70MM

Down



OP1LS

Up and Down



OP1LD

Ceiling



OC1L

Recessed



OR1L



OR1LT

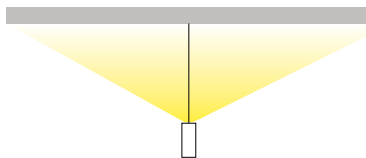
Specifications



- Body Material: Extruded aluminum
- Optical System: Anti-glare panel
- Finish: Environmentally safe powder coat
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- Note: Customized service provided including dimension and different layout

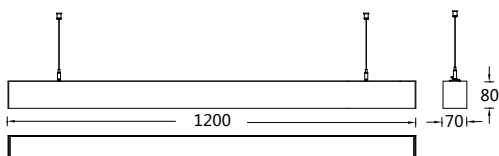
- Cutout:
OR1L: □ 75mm x 1205mm OR1LT: □ 85mm x 1217mm
- LED Type: SMD
- LED Wattage, CCT, Lumen Output:
OP1LS: 4000K 4530lm 40W(Y); 4000K 4560lm 40W(P)
OP1LD: 4000K 3709lm 40W(Y); 4000K 3931lm 40W(P)
4000K 1204lm 40W(UP)
OC1L: 4000K 4530lm 40W(Y); 4000K 4560lm 40W(P)
OR1L: 4000K 4530lm 40W(Y); 4000K 4560lm 40W(P)
OR1LT: 4000K 4530lm 40W(Y); 4000K 4560lm 40W(P)
- LED Lifetime: >50,000h-L70 /B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 2.7Kg

Product Features/Optics



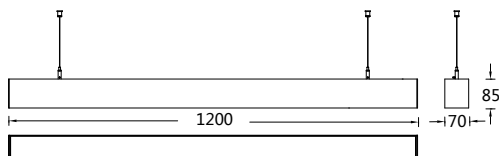
For pendant

Product Parameters



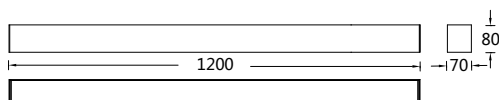
Model	Comment	Length	LED Power	Driver	Beam	CCT	Finish
OP1L	S Single Directional	12 1200mm	40 40W	E ON-OFF D 0-10V Dimming A DALI	P PC cover Y PC embossed cover	30 3000K 35 3500K 40 4000K 50 5000K	WT White BK Black

Example: OP1LS-1240E-P30WT



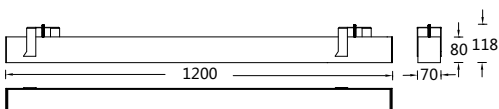
Model	Comment	Length	LED Power	Driver	Beam up	Beam Down	CCT	Finish
OP1L	D Double Directional	12 1200mm	55 55W (up: 10W Down: 45W)	E ON-OFF D 0-10V Dimming A DALI	F Frosted	P PC cover Y PC embossed cover	30 3000K 35 3500K 40 4000K 50 5000K	WT White BK Black

Example: OP1LD-1255E-FY40WT



Model	Length	LED Power	Driver	Beam	CCT	Finish
OC1L	12 1200mm	40 40W	E ON-OFF D 0-10V Dimming A DALI	P PC cover Y PC embossed cover	30 3000K 35 3500K 40 4000K 50 5000K	WT White BK Black

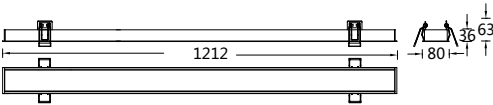
Example: OC1L-1240E-Y40WT



Model	Length	LED Power	Driver	Beam	CCT	Finish
OR1L	12 1200mm	40 40W	E ON-OFF D 0-10V Dimming A DALI	P PC cover Y PC embossed cover	30 3000K 35 3500K 40 4000K 50 5000K	WT White BK Black

Example: OR1L-1240E-P30WT

Product Parameters

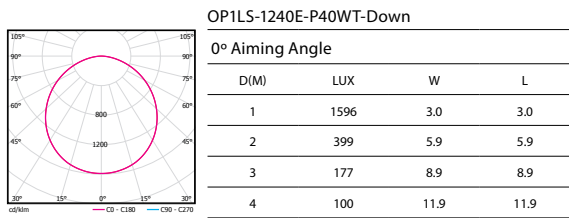
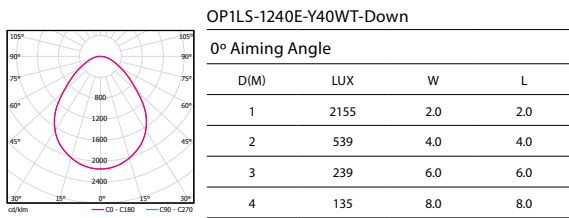


Model	Comment	Length	LED Power	Driver	Beam	CCT	Finish
OR1L	T Trim	12 1212mm	40 40W	E ON-OFF D 0-10V Dimming A DALI	P PC cover Y PC embossed cover	30 3000K 35 3500K 40 4000K 50 5000K	WT White BK Black

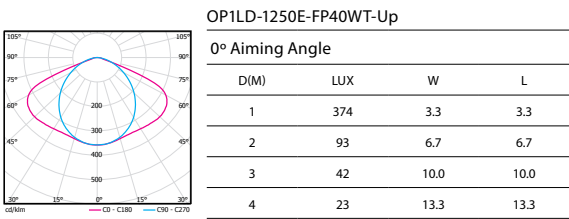
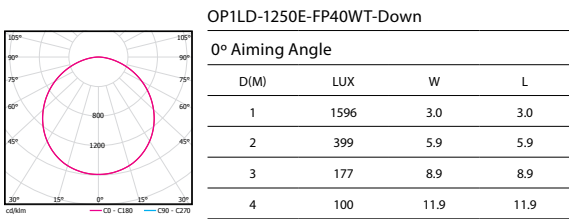
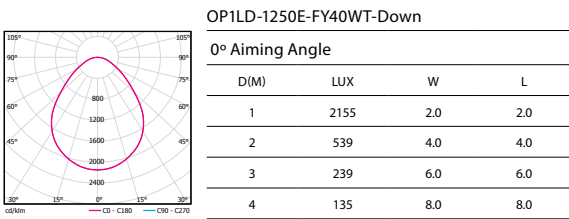
Example: OR1LT-1240E-P30WT

Light Distribution

OP1LS

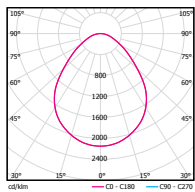


OP1LD



Light Distribution

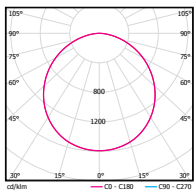
OC1L



OC1L-1240E-Y40WT-Down

0° Aiming Angle

D(M)	LUX	W	L
1	2155	2.0	2.0
2	539	4.0	4.0
3	239	6.0	6.0
4	135	8.0	8.0

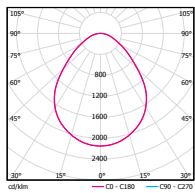


OC1L-1240E-P40WT-Down

0° Aiming Angle

D(M)	LUX	W	L
1	1596	3.0	3.0
2	399	5.9	5.9
3	177	8.9	8.9
4	100	11.9	11.9

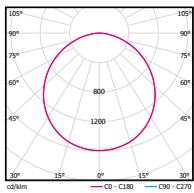
OR1L



OR1L-1240E-Y40WT-Down

0° Aiming Angle

D(M)	LUX	W	L
1	2155	2.0	2.0
2	539	4.0	4.0
3	239	6.0	6.0
4	135	8.0	8.0

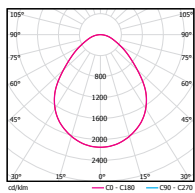


OR1L-1240E-P40WT-Down

0° Aiming Angle

D(M)	LUX	W	L
1	1596	3.0	3.0
2	399	5.9	5.9
3	177	8.9	8.9
4	100	11.9	11.9

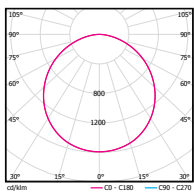
OR1LT



OR1LT-1240E-Y40WT

0° Aiming Angle

D(M)	LUX	W	L
1	2155	2.0	2.0
2	539	4.0	4.0
3	239	6.0	6.0
4	135	8.0	8.0



OR1LT-1240E-P40WT-Down

0° Aiming Angle

D(M)	LUX	W	L
1	1596	3.0	3.0
2	399	5.9	5.9
3	177	8.9	8.9
4	100	11.9	11.9

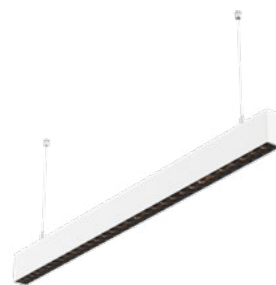
VOLO LOUVER 40MM

Down



OP1SS

Up and Down



OP1SD

Ceiling



OC1S

Recessed



OR1S

Specifications



IP20

40°C
-20°C

High
CRI

Input
220V AC/50Hz

Dimmable

DALI



- Body Material: Extruded aluminum
- Optical System: Clear Lens included + SUBROSA optical system
- Finish: Environmentally safe powder coat
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- Note: Customized service provided including dimension and different layout

- Cutout: □ 45mm x 1270mm(for Recessed)
- LED Type: High Power LED
- LED Wattage, CCT, Lumen Output:
 - OP1SS: 4000K 3077lm 40W(45°)
 - OP1SD: 4000K 3077lm 40W(45°)
 - 4000K 1204lm 40W(UP)
 - OC1S: 4000K 3077lm 40W(45°)
 - OR1S: 4000K 3077lm 40W(45°)
- LED Lifetime: >50,000h-L70 /B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 2.0Kg

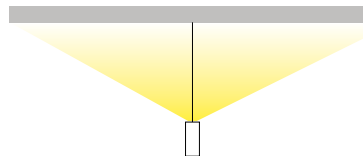
Product Features/Optics



2 24°

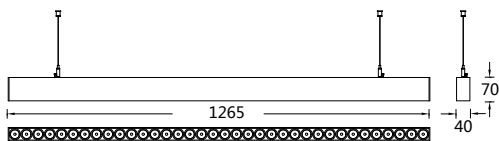
3 36°

4 45°



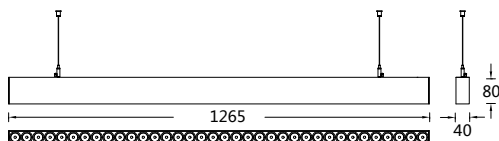
For pendant

Product Parameters



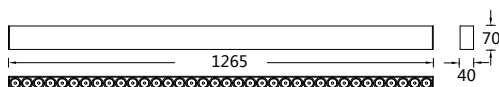
Model	Comment	Length	LED Power	Driver	Beam	CCT	Finish
OP1S	S Single Directional	12 1265mm	30 30W	E ON-OFF D 0-10V Dimming A DALI	2 24° 3 36° 4 45°	30 3000K 35 3500K 40 4000K 50 5000K	WT White BK Black

Example: OP1SS-1230E-230WT



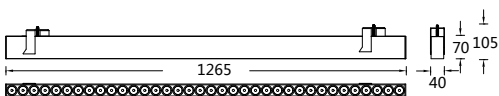
Model	Comment	Length	LED Power	Driver	Beam up	Beam Down	CCT	Finish
OP1S	D Double Directional	12 1265mm	40 40W (up: 10W Down: 30W)	E ON-OFF D 0-10V Dimming A DALI	F Frosted	2 24° 3 36° 4 45°	30 3000K 35 3500K 40 4000K 50 5000K	WT White BK Black

Example: OP1SD-1240E-F340WT



Model	Length	LED Power	Driver	Beam	CCT	Finish
OC1S	12 1265mm	30 30W	E ON-OFF D 0-10V Dimming A DALI	2 24° 3 36° 4 45°	30 3000K 35 3500K 40 4000K 50 5000K	WT White BK Black

Example: OC1S-1230E-240WT



Model	Length	LED Power	Driver	Beam	CCT	Finish
OR1S	12 1265mm	30 30W	E ON-OFF D 0-10V Dimming A DALI	2 24° 3 36° 4 45°	30 3000K 35 3500K 40 4000K 50 5000K	WT White BK Black

Example: OR1S-1230E-240WT

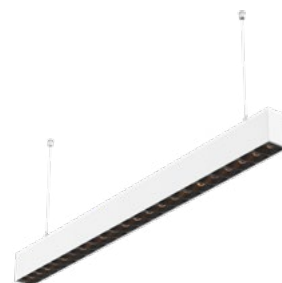
VOLO LOUVER 55MM

Down



OP1MS

Up and Down



OP1MD

Ceiling



OC1M

Recessed



OR1M

Specifications



IP20

40°C
-20°C

High
CRI

Input
220V AC/50Hz

Dimmable

DALI



- Body Material: Extruded aluminum
- Optical System: Clear Lens included + SUBROSA optical system
- Finish: Environmentally safe powder coat
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- Note: Customized service provided including dimension and different layout

- Cutout: □ 60mm x 1210mm(for Recessed)
- Cut Off Angle: 38°
- LED Type: High Power LED
- LED Wattage, CCT, Lumen Output:
 - OP1MS: 4000K 2556lm 40W(45°)
 - OP1MD: 4000K 2556lm 40W(45°)
 - 4000K 1255lm 40W(UP)
 - OC1M: 4000K 2556lm 40W(45°)
 - OR1M: 4000K 2556lm 40W(45°)
 - OR1MT: 4000K 2556lm 40W(45°)
- LED Lifetime: >50,000h-L70 /B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 2.2Kg

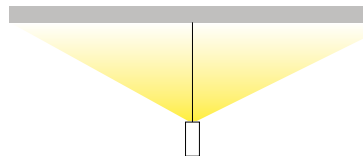
Product Features/Optics



2 24°

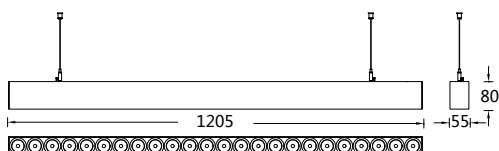
3 36°

4 45°



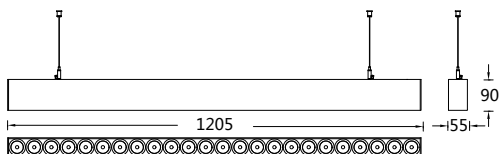
For pendant

Product Parameters



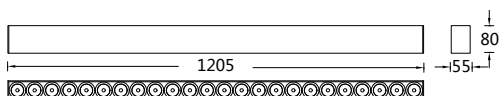
Model	Comment	Length	LED Power	Driver	Beam	CCT	Finish
OP1M	S Single Directional	12 1205mm	35 35W	E ON-OFF D 0-10V Dimming A DALI	2 24° 3 36° 4 45°	30 3000K 35 3500K 40 4000K 50 5000K	WT White BK Black

Example: OP1MS-1235E-240WTT



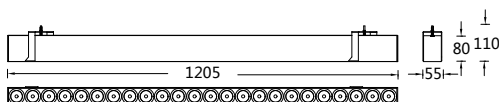
Model	Comment	Length	LED Power	Driver	Beam up	Beam Down	CCT	Finish
OP1M	D Double Directional	12 1205mm	45 45W (up: 10W Down: 35W)	E ON-OFF D 0-10V Dimming A DALI	F Frosted	2 24° 3 36° 4 45°	30 3000K 35 3500K 40 4000K 50 5000K	WT White BK Black

Example: OP1MD-1245E-240WT



Model	Length	LED Power	Driver	Beam	CCT	Finish
OC1M	12 1205mm	35 35W	E ON-OFF D 0-10V Dimming A DALI	2 24° 3 36° 4 45°	30 3000K 35 3500K 40 4000K 50 5000K	WT White BK Black

Example: OC1M-1235E-240WT



Model	Length	LED Power	Driver	Beam	CCT	Finish
OR1M	12 1205mm	35 35W	E ON-OFF D 0-10V Dimming A DALI	2 24° 3 36° 4 45°	30 3000K 35 3500K 40 4000K 50 5000K	WT White BK Black

Example: OR1M-1235E-240WT

VOLO DECORATIVE CHANDELIER



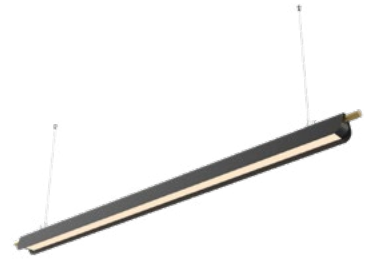
OP3A



OP3D



OP3C



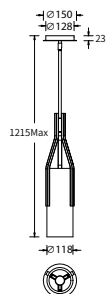
OP3E

Specifications



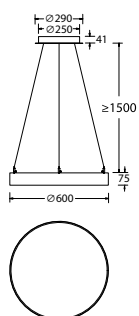
- Body Material: Extruded aluminum(OP3E/OP3D/OP3C)
Extruded aluminum + Marble(OP3A)
- Optical System: Clear Lens included
- Finish: Environmentally safe powder coat
- LED Type: SMD
- LED Wattage, CCT, Lumen Output:
 - OP3A: 3000K 1500lm 11W
 - OP3D: 3000K 5000lm 36W
 - OP3C: 4000K 5000lm 36W
 - OP3E: 3000K 2800lm 24W
- LED Lifetime: >50,000h-L70 /B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight:
 - OP3A: 3.9kg
 - OP3D: 6.15Kg
 - OP3C: 4.6Kg
 - OP3E: 1.2m:2.6Kg; 1.5m:3.2Kg; 1.8m:3.8Kg

Product Parameters



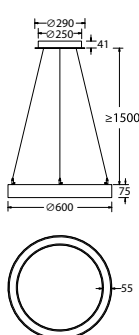
Model	Comment	Length	LED Power	Driver	Beam	CCT	Finish
OP3A	S Single Directional	01 118mm	11 11W	E ON-OFF D 0-10V Dimming	C crystal / marble	30 3000K	AB WAged Brass

Example: OP3AS-0111E-C30AB



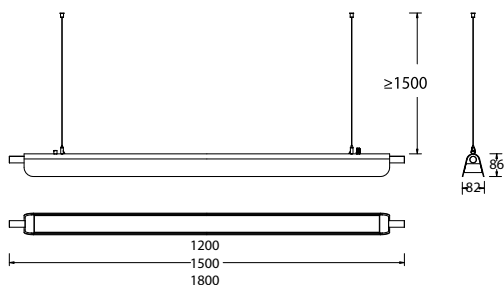
Model	Comment	Length	LED Power	Driver	Beam	CCT	Finish
OP3D	S Single Directional	06 600mm	36 36W	E ON-OFF D 0-10V Dimming A DALI	Y PC embossed cover	30 3000K 40 4000K	WT White BK Black

Example: OP3DS-0636E-Y40WT



Model	Comment	Length	LED Power	Driver	Beam	CCT	Finish
OP3C	S Single Directional	06 600mm	36 36W	E ON-OFF D 0-10V Dimming A DALI	Y PC embossed cover	30 3000K 40 4000K	WT White BK Black

Example: OP3CS-0636E-Y40WT



Model	Comment	Length	LED Power	Driver	Beam	CCT	Finish
OP3E	S Single Directional	12 1200mm	24 24W	E ON-OFF	Y PC embossed cover	30 3000K	WT White
		15 1500mm	30 30W	D 0-10V Dimming		40 4000K	BK Black
		18 1800mm	35 35W	A DALI			

Example: OP3ES-1836E-Y40WT

TAPE LIGHT



PIXELS

438



INVISILED®TAPE LIGHT

442



PIXELS

Infinitely adaptable and easily specifiable. Extend the boundaries of what can be illuminated with PIXELS, a Configurable LED Light Sheet for backlighting. It is a versatile solution to evenly illuminate architectural surfaces and signage without occupying too much space or complicating the installation. Backlight your translucent marble countertop or quartz backsplash to create a very unique light source. Cut vertically or horizontally in the field to accommodate cabinets, workbenches, mantels and other spaces. Powered through daisy-chaining integral connectors along its edges, PIXELS can be mounted by applying 3M-construction adhesive or staples. Ideal for both interior and covered exterior environments.

PIXELS LED



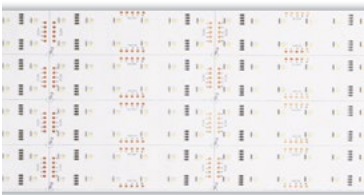
Single Cut



Group Cutting Mono

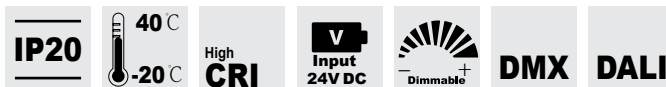


Group Cutting Tunable



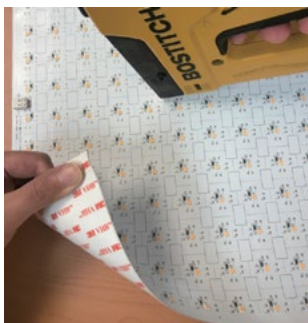
Group Cutting RGBW

Specifications

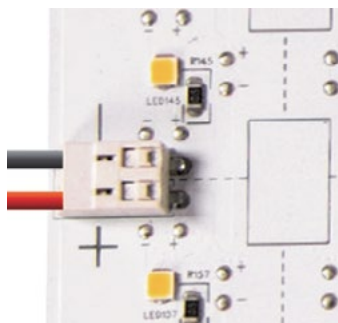


- Body Material: Flexible metal PCB board
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- Size: □ 305mm x 610mm / □ 240mm x 480mm / □ 240mm x 480mm / □ 240mm x 480mm
- Minimum cutting: 25.5mmx25.5mm / 20mmx60mm/ 40mmx60mm/ 40mmx120mm
- LED Type: SMD
- LED wattage: LED-P10/20: 10W/pcs / 20W/pcs
LED-P45: 45W/pcs Max (Can be customized)
LED-P90: 90W/pcs Max (Can be customized)
LED-P80: Fully 80W/pcs 20W x 4
- LED Lifetime: >36,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- Dimming control: Dims beautifully with ELV wired or wireless controllers including 0-10V, DMX or DALI
- Net Weight: 0.25Kg/Pcs / 0.3Kg/Pcs/ 0.3Kg/Pcs/ 0.3Kg/Pcs

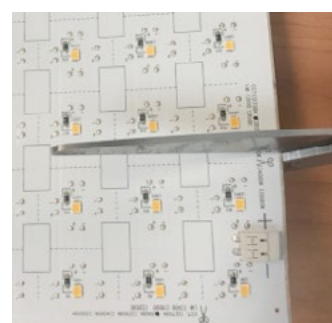
INSTALLATION INSTRUCTIONS



Use the included 3M adhesive on the back in most applications which should be sufficient in most applications for smooth surface. However if mounting surface is a porous or texture surface, then use a staple gun or any nails to secure the PIXELS after wiring.

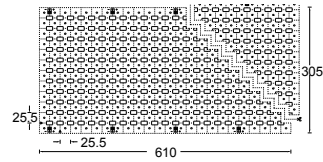


Measure the distance between the runs in order to determine the length of extension feed wires. Connector accepts AWG #24 - #18, recommend AWG #18 solid wire for low voltage drop.



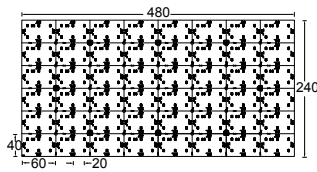
Follow the dotted line cutting guides and cut the PIXELS to desired size, PIXELS is field cuttable vertically or horizontally anywhere to single pixel increment.

Product Parameters



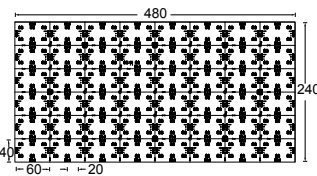
Model	LED Power	Length	CRI	CCT
LED-P	10 10W/pcs 20 20W/pcs	3060 305mm x 610mm	9 90	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K

Example: LED-P10-3060-927



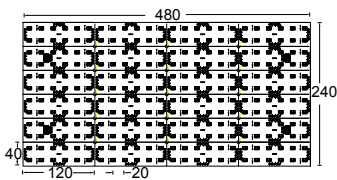
Model	LED Power	Length	CRI	CCT	Series
LED-P	45 45W/pcs Max	2448 240mm x 480mm	9 90	27 2700K 30 3000K 40 4000K	G

Example: LED-P45-2448-927G



Model	LED Power	Length	CCT	Series
LED-P	90 90W/pcs Max	2448 240mm x 480mm	CC 2700K-6500K (Tunable)	G

Example: LED-P90-2448-CCG



Model	LED Power	Length	CCT	Series
LED-P	80 80W/pcs Max	2448 240mm x 480mm	F3 RGBW (3000K) F4 RGBW (4000K)	G

Example: LED-P80-2448-F3G



Shenzhen Conrad
Shenzhen, Guangdong Province



InvisiLED® TAPE LIGHT

Sophisticated custom lighting made simple for homes, hotels, restaurants and other spaces, our energy efficient InvisiLED® LED tape lighting systems present enormous possibilities for any space.

TAPE LIGHT

INVISILED® TAPE LIGHT



InvisiLED® W TUBE



InvisiLED® RGB TUBE



InvisiLED® RGBW TUBE



InvisiLED® SUNLIGHT TUNABLE TUBE

Specifications

IP44



40 C
-20 C

High CRI



V
Input
24V DC



Dimmable

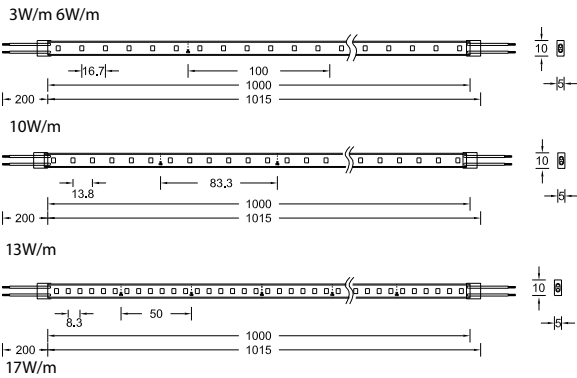
DMX

DALI

CCT Tunable

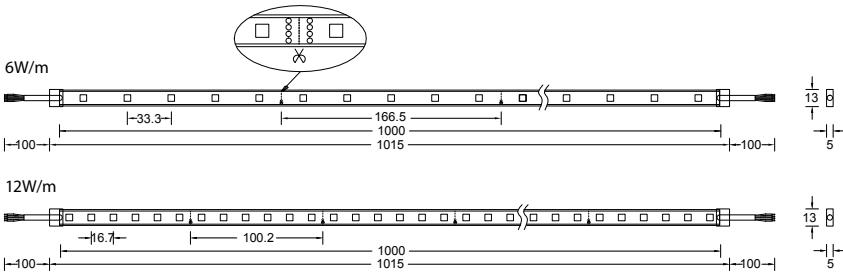
- Body Material: Flexible silicone cased tape light
- Finish: Clear Silicone casing
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- LED Type: SMD
- LED Lifetime: >36,000h-L70 /B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Dimming control: InvisiLED® dims beautifully with ELV wired or wireless controllers including 0-10V, DMX or DALI
- Net Weight: 0.1Kg/m

Product Parameters



Model	LED Power	Length	Feature	CRI	CCT	Series
LED-TCE	03	3W/m 60pcs	T	Ra≥90	27	W
	06	6W/m 60pcs			30	
	10	10W/m 72pcs			35	
	13	13W/m 120pcs			40	
	17	17W/m 140pcs			50	

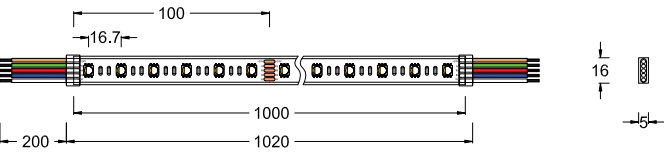
Example: LED-TCE-0310T-927W



Model	LED Power	Length	Feature	Series
LED-TCE	06	6W/m	T	RGB
	12	12W/m		

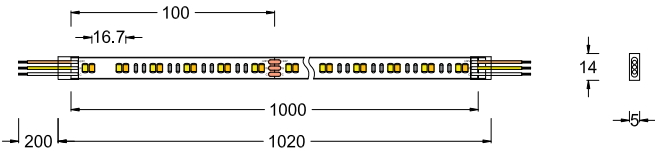
Example: LED-TCE-0610T-RGB

Product Parameters



Model	LED Power	Length	Feature	CCT	Series
LED-TCE	20 20W/m	10 1m	T Ture	F3 RGBW W=3000K	G
		50 5m		F4 RGBW W=4000K	
				F6 RGBW W=5000K	

Example: LED-TCE-2010T-F3G



Model	LED Power	Length	Feature	CCT	Series
LED-TCE	10 10W/m	10 1m	T Ture	CC 2200K-6000K (Tunable)	G
	20 20W/m	50 5m			

Example: LED-TCE-1010T-CCG

Accessories

Model	Description	Pictures		Applicable Products
LED-T10-1508	Channel for 17W LED tape, length 965mm			InvisiLED® SUNLIGHT TUNABLE TUBE
LED-T10-1608	Channel for 3W/6W/10W/13W LED tape, length 965mm			InvisiLED® W TUBE
LED-T10-1708	Channel for 17W LED tape, length 965mm			InvisiLED® W TUBE
LED-T10-1809	PC slot for RGBW light strip, length 970mm			InvisiLED® RGBW TUBE

* Power and Accessories need to be ordered separately.

INVISILED® TAPE LIGHT COB

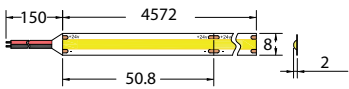


Specifications



- Body Material: Flexible copper FPCB board, stainless steel anti-pull piece
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- LED Type: SMD
- LED Lifetime: 50,000h-L70 /B10-Ta25°C (LM-80/TM-21)
- LED CCT, lumen output: 3000K 85lm/W @1M
- Dimming control: It is determined according to the adaptation of the DC 24V power supply
- Net Weight: 0.2Kg/m

Product Parameters



Model	LED Power	Length	Feature	CRI	CCT	Series
LED-COB	12 12W/m	45 4.5m	T Constant voltage DC24V	9 Ra≥90	27 2700K 30 3000K 40 4000K	A

Example: LED-COB-1245T-930A

Accessories

Model	Description	Pictures
LED-COB-001WT	Splice connector 2PIN	
LED-COB-002WT	Jumper connector 2PIN	
LED-COB-003WT	Connector with cables 2PIN	

* Power and Accessories need to be ordered separately.

PANEL LUMINAIRES



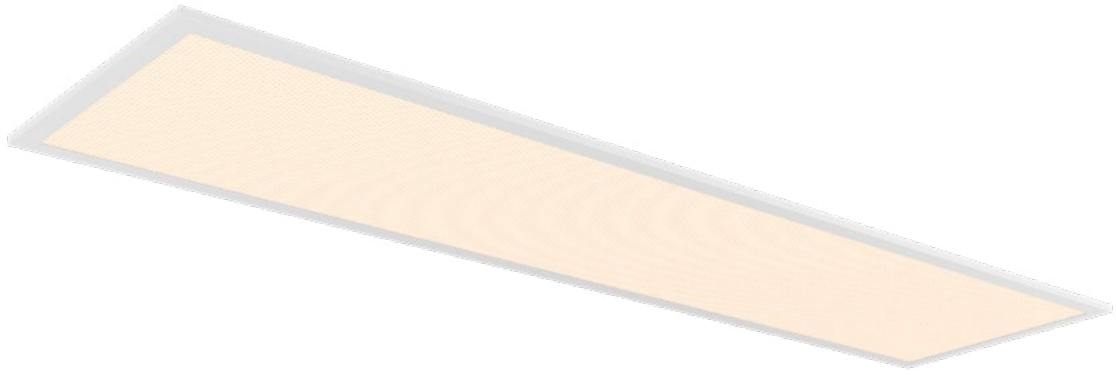
LED PANEL

SURFACE MOUNTED
RECESSED FOR T-BAR
RECESSED FOR ANGLE-CHANNEL
PENDANT MOUNTED

451

453
455
459
463





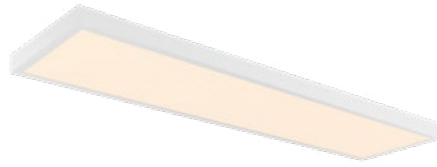
PANEL

WAC Panel Luminaires, using aluminum profile lamp body, has a simple and beautiful appearance, and has good heat dissipation performance Using anti glare prism optics, no visible glare, UGR less than 19, with good anti glare performance and light uniformity. Using LED light source color consistency control, Ra90, no flicker, high light efficiency and energy saving. It has a comfortable lighting effect and is suitable for lighting applications in commercial, office, classroom, and other places.

SURFACE MOUNTED



OGC20505



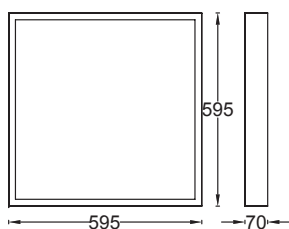
OGC20211

Specifications



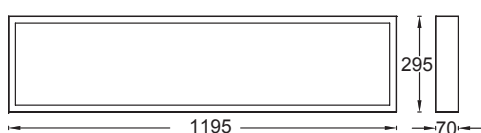
- Body Material: Extruded aluminum
- Optical System: Anti-glare prism optics
- Finish: Environmentally safe powder coat
- LED Type: SMD
- LED Wattage, CCT, Lumen Output:
 - OGC20505 3000K: 4680lm 36W / 4860lm 40W
 - OGC20211 3000K: 4680lm 36W / 5200lm 40W / 6240lm 48W
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 5 SDCM
- Net Weight: 2.6Kg / 2.8Kg

Product Parameters



Mode	Size	LED Power	System Lumens	Driver	Beam	CCT	Finish
OGC2	0505 595*595mm	36 36W 40 40W	4039lm(@36W 3000K) 4402lm(@40W 3000K)	E ON-OFF D 0-10V Dimming	Y Prismatic plate	30 3000K 40 4000K 50 5000K	WT White

Example: OGC20505-36E-Y40WT



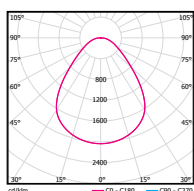
Mode	Size	LED Power	System Lumens	Driver	Beam	CCT	Finish
OGC2	0211 295*1195mm	36 36W 40 40W 48 48W	4320lm(@36W 3000K) 4586lm(@40W 3000K) 5317lm(@48W 3000K)	E ON-OFF D 0-10V Dimming	Y Prismatic plate	30 3000K 40 4000K 50 5000K	WT White

Example: OGC20211-36E-Y40WT

Light Distribution

OGC20505

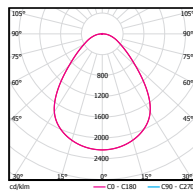
OGC20505-36E-Y40WT



0° Aiming Angle

D(M)	LUX	W	L
1	2035	1.80	1.80
2	509	3.60	3.60
3	226	5.40	5.40
4	127	7.20	7.20

OGC20505-40E-Y40WT

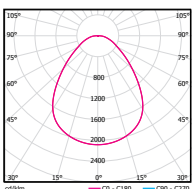


0° Aiming Angle

D(M)	LUX	W	L
1	2231	1.80	1.80
2	558	3.60	3.60
3	248	5.40	5.40
4	139	7.20	7.20

OGC20211

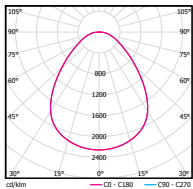
OGC20211-36E-Y40WT



0° Aiming Angle

D(M)	LUX	W	L
1	2083	1.90	1.90
2	521	3.80	3.80
3	231	5.70	5.70
4	130	7.60	7.60

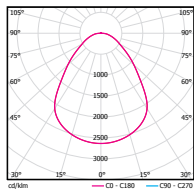
OGC20211-40E-Y40WT



0° Aiming Angle

D(M)	LUX	W	L
1	2256	1.90	1.90
2	564	3.80	3.80
3	251	5.70	5.70
4	141	7.60	7.60

OGC20211-48E-Y40WT



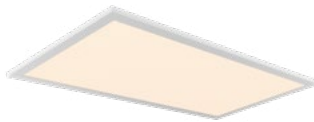
0° Aiming Angle

D(M)	LUX	W	L
1	2633	1.80	1.80
2	658	3.60	3.60
3	293	5.40	5.40
4	165	7.20	7.20

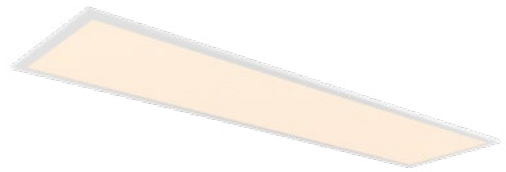
RECESSED FOR T-BAR



OGR20202



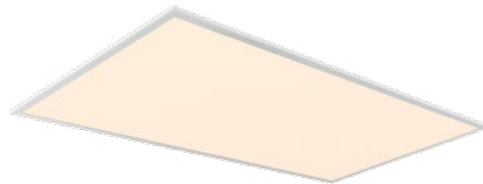
OGR20205



OGR20211



OGR20505



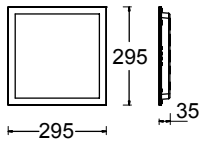
OGR20511

Specifications



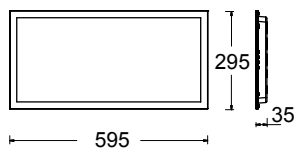
- Body Material: Extruded aluminum
- Optical System: Anti-glare prism optics
- Finish: Environmentally safe powder coat
- LED Type: SMD
- LED Wattage, CCT, Lumen Output:
 - OGR20202 3000K: 1560lm 12W / 2340lm 18W
 - OGR20205 3000K: 2600lm 20W / 3120lm 24W
 - OGR20211 3000K: 4680lm 36W / 5200lm 40W / 6264lm 48W
 - OGR20255 3000K: 4680lm 36W / 5200lm 40W
 - OGR20511 3000K: 6240lm 48W / 7800lm 60W / 9360lm 72W
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 5 SDCM
- Net Weight: 0.9Kg / 1.25Kg / 2.2Kg / 2.6Kg / 4.25Kg

Product Parameters



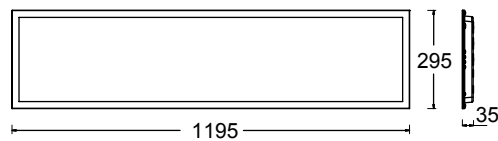
Mode	Size	LED Power	System Lumens	Driver	Beam	CCT	Finish
OGR2	0202 295*295mm	12 12W 18 18W	1634lm(@18W 3000K)	E ON-OFF D 0-10V Dimming	Y Prismatic plate	30 3000K 40 4000K 50 5000K	WT White

Example: OGR20202-18E-Y40WT



Mode	Size	LED Power	System Lumens	Driver	Beam	CCT	Finish
OGR2	0205 295*595mm	20 20W 24 40W	2160lm(@20W 3000K) 2531lm(@24W 3000K)	E ON-OFF D 0-10V Dimming	Y Prismatic plate	30 3000K 40 4000K 50 5000K	WT White

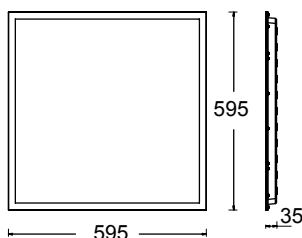
Example: OGR20205-20E-Y40WT



Mode	Size	LED Power	System Lumens	Driver	Beam	CCT	Finish
OGR2	0211 295*1195mm	36 36W 40 40W 48 48W	4318lm(@36W 3000K) 4686lm(@40W 3000K) 5316lm(@48W 3000K)	E ON-OFF D 0-10V Dimming	Y Prismatic plate	30 3000K 40 4000K 50 5000K	WT White

Example: OGR20211-36E-Y40WT

Product Parameters



Mode	Size	LED Power	System Lumens	Driver	Beam	CCT	Finish
OGR2	0505 595*595mm	36 36W	4039lm(@36W 3000K) 4402lm(@40W 3000K)	E ON-OFF D 0-10V Dimming	Y Prismatic plate	30 3000K	WT White
		40 40W				40 4000K	
						50 5000K	

Example: OGR20505-36E-Y40WT

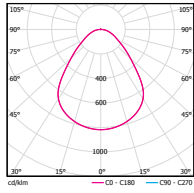


Mode	Size	LED Power	System Lumens	Driver	Beam	CCT	Finish
OGR2	0511 595*1195mm	48 48W	8513lm(@72W 3000K)	E ON-OFF D 0-10V Dimming	Y Prismatic plate	30 3000K	WT White
		60 60W				40 4000K	
		72 72W				50 5000K	

Example: OGR20511-48E-Y40WT

Light Distribution

OGR20202

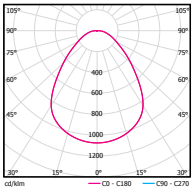


OGR20202-18E-Y40WT

0° Aiming Angle

D(M)	LUX	W	L
1	818	1.9	1.9
2	205	3.7	3.7
3	91	5.6	5.6
4	51	7.5	7.5

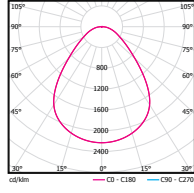
OGR20205



OGR20205-20E-Y40WT

0° Aiming Angle

D(M)	LUX	W	L
1	1074	1.8	1.8
2	269	3.7	3.7
3	119	5.5	5.5
4	67	7.3	7.3

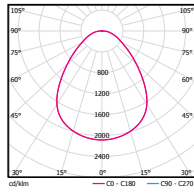


OGR20205-24E-Y40WT

0° Aiming Angle

D(M)	LUX	W	L
1	2235	1.8	1.8
2	559	3.7	3.7
3	248	5.5	5.5
4	140	7.4	7.4

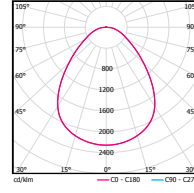
OGR20211



OGR20211-36E-Y40WT

0° Aiming Angle

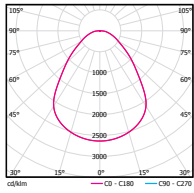
D(M)	LUX	W	L
1	2084	1.9	1.9
2	521	3.8	3.8
3	232	5.6	5.6
4	130	7.5	7.5



OGR20211-40E-Y40WT

0° Aiming Angle

D(M)	LUX	W	L
1	2257	1.9	1.9
2	564	3.8	3.8
3	251	5.6	5.6
4	141	7.5	7.5

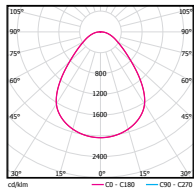


OGR20211-48E-Y40WT

0° Aiming Angle

D(M)	LUX	W	L
1	2636	1.8	1.8
2	659	3.7	3.7
3	293	5.5	5.5
4	165	7.4	7.4

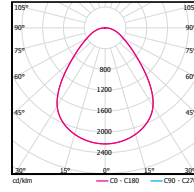
OGR20505



OGR20505-36E-Y40WT

0° Aiming Angle

D(M)	LUX	W	L
1	2036	1.9	1.9
2	509	3.7	3.7
3	226	5.6	5.6
4	127	7.5	7.5

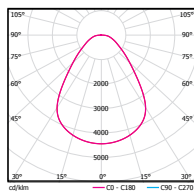


OGR20505-40E-Y40WT

0° Aiming Angle

D(M)	LUX	W	L
1	2235	1.8	1.8
2	559	3.7	3.7
3	248	5.5	5.5
4	140	7.4	7.4

OGR20511



OGR20511-72E-Y40WT

0° Aiming Angle

D(M)	LUX	W	L
1	4450	1.7	1.7
2	1113	3.4	3.4
3	494	5.1	5.1
4	278	6.8	6.8

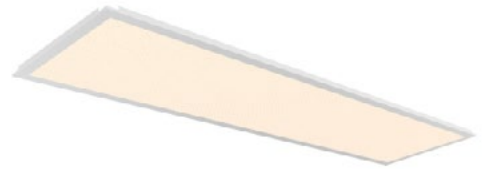
RECESSED FOR ANGLE-CHANNEL



OGR10303



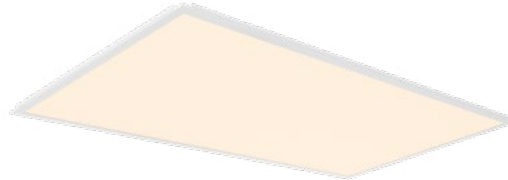
OGR10306



OGR10312



OGR10606



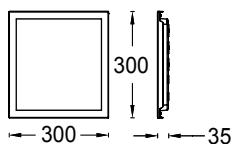
OGR10612

Specifications



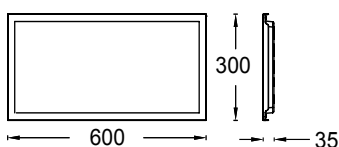
- Body Material: Extruded aluminum
- Optical System: Anti-glare prism optics
- Finish: Environmentally safe powder coat
- LED Type: SMD
- LED Wattage, CCT, Lumen Output:
 - OGR10303 3000K: 1560lm 12W / 2340lm 18W
 - OGR10306 3000K: 2600lm 20W / 3120lm 24W
 - OGR10312 3000K: 4680lm 36W / 5200lm 40W / 6264lm 48W
 - OGR10606 3000K: 4680lm 36W / 5200lm 40W
 - OGR10612 3000K: 6240lm 48W / 7800lm 60W / 9360lm 72W
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 5 SDCM
- Net Weight: 0.9Kg / 1.28Kg / 2.28Kg / 2.18Kg / 4.25Kg

Product Parameters



Mode	Size	LED Power	System Lumens	Driver	Beam	CCT	Finish
OGR1	0303 300*300mm	12 12W 18 18W	1634lm(@18W 3000K)	E ON-OFF D 0-10V Dimming	Y Prismatic plate	30 3000K 40 4000K 50 5000K	WT White

Example: OGR10303-18E-Y40WT



Mode	Size	LED Power	System Lumens	Driver	Beam	CCT	Finish
OGR1	0306 300*600mm	20 20W 24 24W	2160lm(@20W 3000K) 2531lm(@40W 3000K)	E ON-OFF D 0-10V Dimming	Y Prismatic plate	30 3000K 40 4000K 50 5000K	WT White

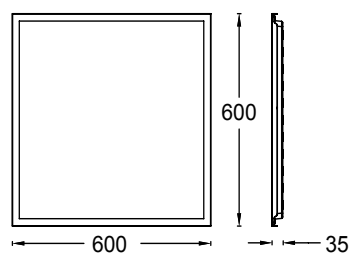
Example: OGR10306-20E-Y40WT



Mode	Size	LED Power	System Lumens	Driver	Beam	CCT	Finish
OGR1	0312 300*1200mm	36 36W 40 40W 48 48W	4318lm(@36W 3000K) 4686lm(@40W 3000K) 5316lm(@48W 3000K)	E ON-OFF D 0-10V Dimming	Y Prismatic plate	30 3000K 40 4000K 50 5000K	WT White

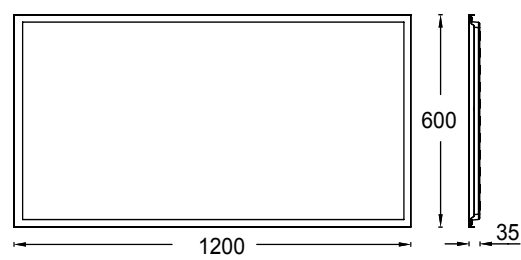
Example: OGR10312-36E-Y40WT

Product Parameters



Mode	Size	LED Power	System Lumens	Driver	Beam Down	CCT	Finish
OGR1	0606 600*600mm	36 36W 40 40W	4039lm(@36W 3000K) 4402lm(@40W 3000K)	E ON-OFF D 0-10V Dimming	Y Prismatic plate	30 3000K 40 4000K 50 5000K	WT White

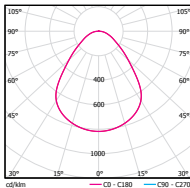
Example: OGR10606-36E-Y40WT



Mode	Size	LED Power	System Lumens	Driver	Beam Down	CCT	Finish
OGR1	0612 600*1200mm	48 48W 60 60W 72 72W	8513lm(@72W 3000K)	E ON-OFF D 0-10V Dimming	Y Prismatic plate	30 3000K 40 4000K 50 5000K	WT White

Example: OGR10612-48E-Y40WT

OGR10303

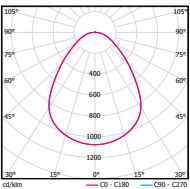


OGR10303-18E-Y40WT

0° Aiming Angle

D(M)	LUX	W	L
1	818	1.9	1.9
2	205	3.7	3.7
3	91	5.6	5.6
4	51	7.5	7.5

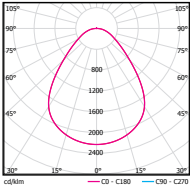
OGR10306



OGR10306-20E-Y40WT

0° Aiming Angle

D(M)	LUX	W	L
1	1074	1.8	1.8
2	269	3.7	3.7
3	119	5.5	5.5
4	67	7.3	7.3

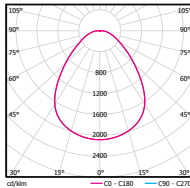


OGR10306-24E-Y40WT

0° Aiming Angle

D(M)	LUX	W	L
1	2235	1.8	1.8
2	559	3.7	3.7
3	248	5.5	5.5
4	140	7.4	7.4

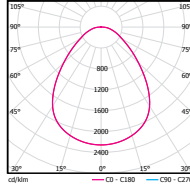
OGR10312



OGR10312-36E-Y40WT

0° Aiming Angle

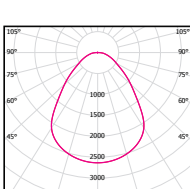
D(M)	LUX	W	L
1	2084	1.9	1.9
2	521	3.8	3.8
3	232	5.6	5.6
4	130	7.5	7.5



OGR10312-40E-Y40WT

0° Aiming Angle

D(M)	LUX	W	L
1	2257	1.9	1.9
2	564	3.8	3.8
3	251	5.6	5.6
4	141	7.5	7.5

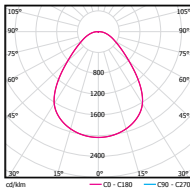


OGR10312-48E-Y40WT

0° Aiming Angle

D(M)	LUX	W	L
1	2636	1.8	1.8
2	659	3.7	3.7
3	293	5.5	5.5
4	165	7.4	7.4

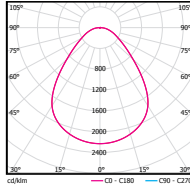
OGR10606



OGR10606-36E-Y40WT

0° Aiming Angle

D(M)	LUX	W	L
1	2036	1.9	1.9
2	509	3.7	3.7
3	226	5.6	5.6
4	127	7.5	7.5

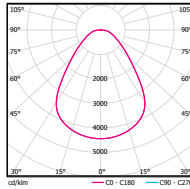


OGR10606-40E-Y40WT

0° Aiming Angle

D(M)	LUX	W	L
1	2235	1.8	1.8
2	559	3.7	3.7
3	248	5.5	5.5
4	140	7.4	7.4

OGR10612



OGR10612-72E-Y40WT

0° Aiming Angle

D(M)	LUX	W	L
1	4450	1.7	1.7
2	1113	3.4	3.4
3	494	5.1	5.1
4	278	6.8	6.8

PENDANT MOUNTED



OGP20211 Grating plate



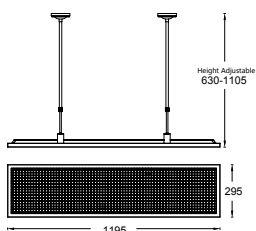
OGP20211 Prismatic plate

Specifications



- Body Material: Extruded aluminum
- Optical System: Anti-glare prism optics
- Finish: Environmentally safe powder coat
- Accessories/Brackets: Suspension kit assembly
- LED Type: SMD
- LED Wattage, CCT, Lumen Output: 5000K 4974lm 36W
5000K 5527lm 40W
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 5 SDCM
- Net Weight: 3.8Kg / 3.0Kg

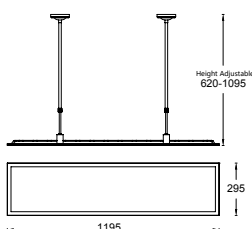
Product Parameters



Mode	Size	LED Power	System Lumens	Driver	Beam	CCT	Finish
OGP2	0211 295*1195mm	36 36W 40 40W	4109lm(@36W 5000K) 4449lm(@40W 5000K)	E ON-OFF D 0-10V Dimming	G Grating plate	30 3000K 40 4000K 50 5000K	WT White

Example: OGP20211-36E-G50WT

Note: 9pcs pendant luminaires per regular classroom.



Mode	Size	LED Power	System Lumens	Driver	Beam	CCT	Finish
OGP2	0211 295*1195mm	36 36W 40 40W	4109lm(@36W 5000K) 4449lm(@40W 5000K)	E ON-OFF D 0-10V Dimming	Y Prismatic plate	30 3000K 40 4000K 50 5000K	WT White

Example: OGP20211-36E-Y50WT

Note: 9pcs pendant luminaires per regular classroom

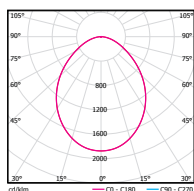
Light Distribution

OGP20211

OGP20211-36E-G50WT

0° Aiming Angle

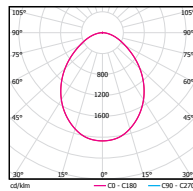
D(M)	LUX	W	L
1	1875	2.1	2.1
2	469	4.2	4.2
3	208	6.3	6.3
4	117	8.4	8.4



OGP20211-40E-G50WT

0° Aiming Angle

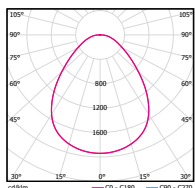
D(M)	LUX	W	L
1	2074	2.1	2.1
2	519	4.2	4.2
3	230	6.3	6.3
4	130	8.4	8.4



OGP20211-36E-Y50WT

0° Aiming Angle

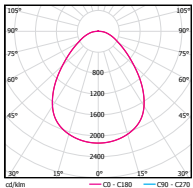
D(M)	LUX	W	L
1	1924	1.9	1.9
2	481	3.8	3.8
3	214	5.7	5.7
4	120	7.6	7.6



OGP20211-40E-Y50WT

0° Aiming Angle

D(M)	LUX	W	L
1	2140	1.9	1.9
2	535	3.8	3.8
3	238	5.7	5.7
4	134	7.6	7.6



WALL LUMINAIRES



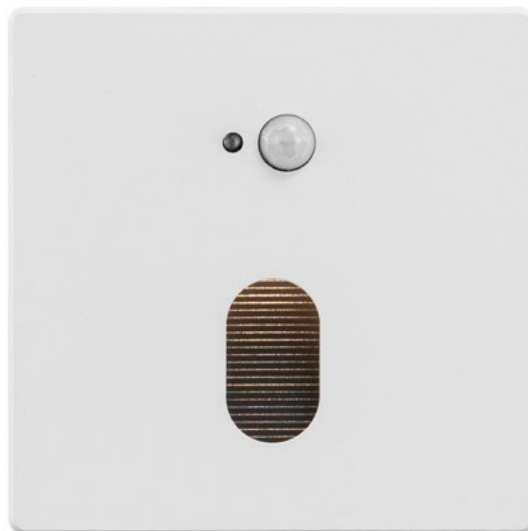
GLOW II

GLOW II IP20
GLOW II IP54

468

469
471





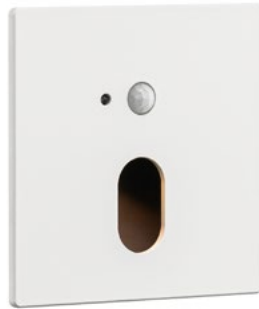
GLOW II

The GLOW II series of LED square embedded skirting lights are suitable for standard 86 boxes. They have excellent anti-glare effects, featuring a micro-prismatic anti-glare mask, which ensures uniform light output. The frame and the light-emitting mask can be replaced by hand. There are two options available: the ordinary ON/OFF type and the sensor type. These lights are mainly installed near the ground and are used for lighting during a small amount of nighttime activities. They are applicable to places such as clubs, guest rooms, corridors, and other venues.

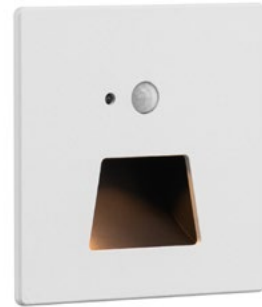
GLOW II IP20



WLA



WLB



WLC

Specifications



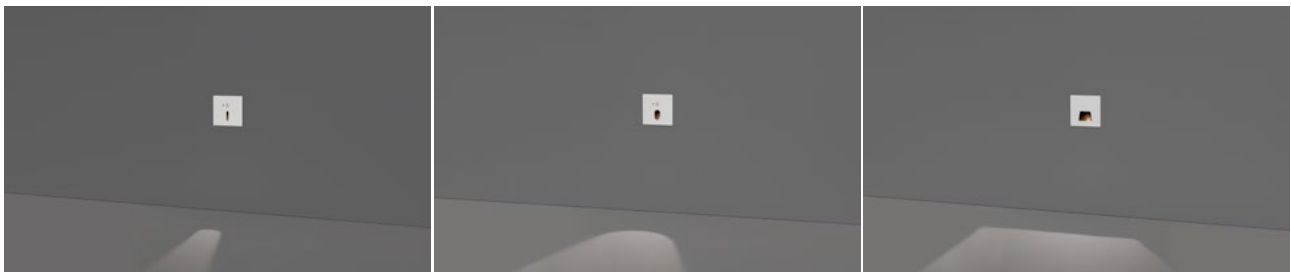
- Body Material: Extruded aluminum
- Optical System: Micro-prismatic anti-glare face shield
- Finish: Environmentally safe powder coat

- Cutout: Standard 86 box
- LED Type: SMD
- LED Wattage, CCT, Lumen Output: 1W 3000K 115lm
- LED Lifetime: >36000h-L70 /B10-Ta25°C (LM-80/TM-21)
- Dimming Control: On-Off

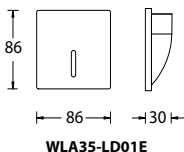
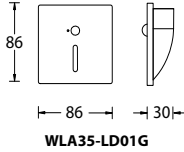
Sensing: The sensing angle is 120°, the sensing distance is 1-3 meters , the delay time is 25-35 seconds, and the photosensitive activation is at 15 lx

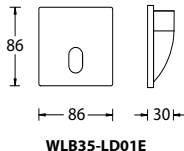
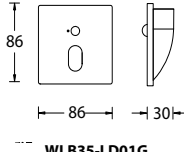
- Net Weight: 0.2Kg

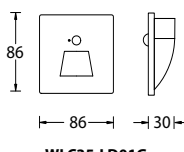
Product Features/Optics



Product Parameters

	Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
 86 86 30 WLA35-LD01E	WLA	3 3"	5 Square Trim	LD01 1W	934lm(@10W 3000K 15°) 1054lm(@10W 3000K 24°) 1054lm(@10W 3000K 36°) 742lm(@10W 3000K 50°)	E G ON-OFF Radar Sensing	W Wall Washer	27 2700K 30 3000K 40 4000K	B Black	WT White
 86 86 30 WLA35-LD01G	Example: WLA35-LD01E-W27BWT									

	Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
 86 86 30 WLB35-LD01E	WLB	3 3"	5 Square Trim	LD01 1W		E G ON-OFF Radar Sensing	W Wall Washer	27 2700K 30 3000K 40 4000K	B Black	WT White
 86 86 30 WLB35-LD01G	Example: WLB35-LD01E-W27BWT									

	Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
 86 86 30 WLC35-LD01E	WLC	3 3"	5 Square Trim	LD01 1W		E G ON-OFF Radar Sensing	W Wall Washer	27 2700K 30 3000K 40 4000K	B Black	WT White
 86 86 30 WLC35-LD01G	Example: WLC35-LD01E-W27BWT									

Accessories

Model	ON-OFF control panel	Induction control panel	ON-OFF control panel	Induction control panel	ON-OFF control panel	Induction control panel
						
WLA35	PART-WLA35-01WT	PART-WLA35-02WT	/	/	/	/
WLB35	/	/	PART-WLB35-01WT	PART-WLB35-02WT	/	/
WLC35	/	/	/	/	PART-WLC35-01WT	PART-WLC35-02WT

GLOW II IP54



WLD



WLE



WLF

Specifications



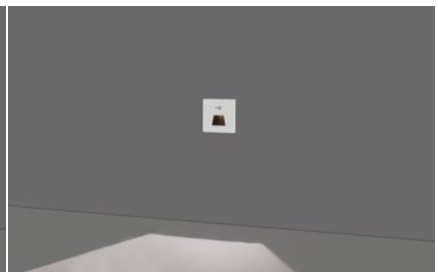
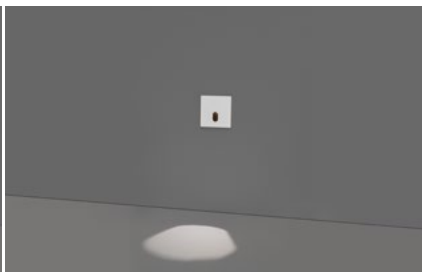
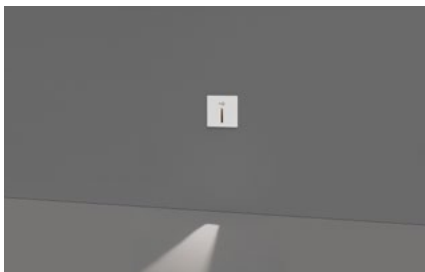
- Body Material: Extruded aluminum
- Optical System: Micro-prismatic anti-glare face shield
- Finish: Environmentally safe powder coat

- Cutout: Standard 86 box
- LED Type: SMD
- LED Wattage, CCT, Lumen Output: 2.5W 3000K 287lm
- LED Lifetime: >36000h-L70 /B10-Ta25°C (LM-80/TM-21)
- Dimming Control: On-Off

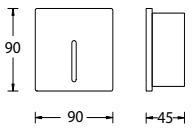
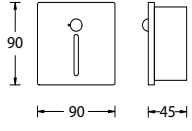
Sensing: The sensing angle is 120°, the sensing distance is 1-3 meters, the delay time is 25-35 seconds, and the photosensitive activation is at 15 lx

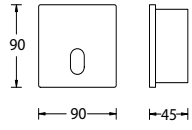
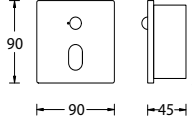
- Net Weight: 0.2Kg

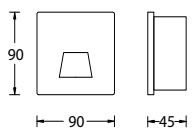
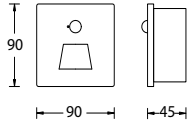
Product Features/Optics



Product Parameters

		Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
 90 90 90 45 WLD35-LD02E		WLD	3 3"	5 Square Trim	LD02 2.5W	934lm(@10W 3000K 15°) 1054lm(@10W 3000K 24°) 1054lm(@10W 3000K 36°) 742lm(@10W 3000K 50°)	E ON-OFF G Radar Sensing	W Wall Washer	27 2700K 30 3000K 40 4000K	B Black	WT White
 90 90 90 45 WLD35-LD02G	Example: WLD35-LD02E-W27BWT										

		Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
 90 90 90 45 WLE35-LD02E		WLE	3 3"	5 Square Trim	LD02 2.5W		E ON-OFF G Radar Sensing	W Wall Washer	27 2700K 30 3000K 40 4000K	B Black	WT White
 90 90 90 45 WLE35-LD02G	Example: WLE35-LD02E-W27BWT										

		Model	Size	Trim	LED Power	System Lumens	Driver	Beam	CCT	Reflector	Finish
 90 90 90 45 WLF35-LD02E		WLF	3 3"	5 Square Trim	LD02 2.5W		E ON-OFF G Radar Sensing	W Wall Washer	27 2700K 30 3000K 40 4000K	B Black	WT White
 90 90 90 45 WLF35-LD02G	Example: WLF35-LD02E-W27BWT										

Accessories

Model	ON-OFF control panel	Induction control panel	ON-OFF control panel	Induction control panel	ON-OFF control panel	Induction control panel
						
WLD35	PART-WLD35-01WT	PART-WLD35-02WT	/	/	/	/
WLE35	/	/	PART-WLE35-01WT	PART-WLE35-02WT	/	/
WLF35	/	/	/	/	PART-WLF35-01WT	PART-WLF35-02WT

EXTERIOR LIGHTING

Bring light to all sides of your home or commercial space with the latest exterior lighting designs and technologies. Outdoor lighting is not only used as décor, it is also very functional in bringing more light to poorly lit parts of your property. Linear luminaires, spot, accent, wall wash, wall grazing and flood lights are perfect for providing a stronger sense of safety and security to the outside of your property.

Haikou International Duty-Free City
Haikou , Hainan Province



LINEAR LUMINAIRES



BEACON X3

BEACON X3 | ACCENT C5
 BEACON X3 | ACCENT C7
 BEACON X3 | ACCENT C8
 BEACON X3 | ACCENT D1 D2 D3

479

479
 481
 485
 489

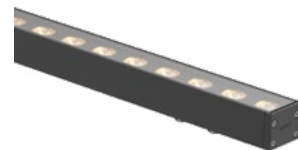


BEACON X5

BEACON X5 | MINI FLOOD III
 BEACON X5 | MINI FLOOD IV

495

495
 499



BEACON X7

BEACON X7 | GRAZE II
 BEACON X7 | GRAZE LARGE
 BEACON X7 | WASH
 BEACON X7 | VIEW

503

503
 507
 511
 513



TRINITY

516



Wenzhou-Kean University
Wenzhou, Zhejiang Province



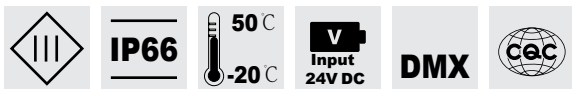
BEACON

BEACON is an asymmetrical light distribution LED luminaire that installs on facades outside the walls of buildings. The luminaire uses a special lens design, and make a asymmetrical light distribution, and can be mounted in horizontal or vertical orientations. BEACON features an extruded aluminum housing and die-cast aluminum end cap with a balanced LED spacing design that guarantees even, shadow-free light distribution when fixtures are connected together. IP66 rated for exterior and interior environments.

BEACON X3 | ACCENT C5



Specifications

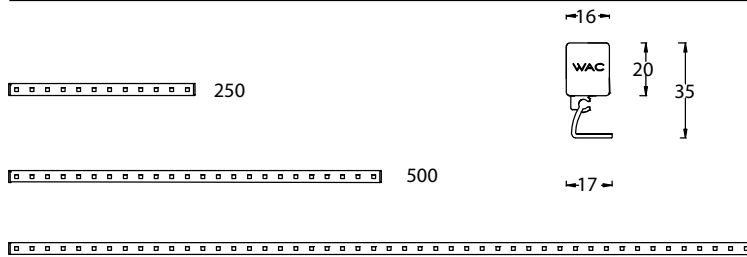


- Body Material: Extruded aluminum profile, PC end cap
- Optical System: Clear Lens included
- Finish: Environmentally safe powder coat
- Accessories/Brackets: Aluminum bracket
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- LED Type: SMD
- LED Wattage, CCT, Lumen Output: 2W 3000K 336lm
5W 3000K 672lm
10W 3000K 1344lm
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- CCT/CRI: 2700K/3000K/4000K/RGB/RGBW, Ra80
- LED Color Consistency: 3 SDCM(MONO), 5 SDCM(RGBW)
- Net Weight: C5 0.3Kg/250mm, 0.4Kg/500mm, 0.6Kg/1000mm

Product Features/Optics



Product Parameters

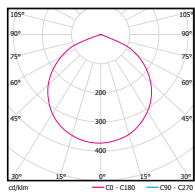


Model	Length (mm)	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	Phase Controller (m)	CCT	Finish
ELC503-03	250	03(Max)	12	163	ET ON-OFF 24V DC Power Supply	A 120°	0 W/O Phase	27 2700K 30 3000K 40 4000K	BK Black
ELC505-06	500	06(Max)	24	325	ET ON-OFF 24V DC Power Supply	A 120°	0 W/O Phase	27 2700K 30 3000K 40 4000K	BK Black
ELC510-12	1000	12(Max)	48	649	ET ON-OFF 24V DC Power Supply	A 120°	0 W/O Phase	27 2700K 30 3000K 40 4000K	BK Black
ELC503-03	250	03(Max)	12	163	MT DMX512 Dimming 24V DC Power Supply	A 120°	1 1 Phase 4 4 Phase 8 8 Phase	27 2700K 30 3000K 40 4000K FC RGB FW RGBW	BK Black
ELC505-06	500	06(Max)	24	325	MT DMX512 Dimming 24V DC Power Supply	A 120°	1 1 Phase 4 4 Phase 8 8 Phase	27 2700K 30 3000K 40 4000K FC RGB FW RGBW	BK Black
ELC510-12	1000	12(Max)	48	649	MT DMX512 Dimming 24V DC Power Supply	A 120°	1 1 Phase 4 4 Phase 8 8 Phase	27 2700K 30 3000K 40 4000K FC RGB FW RGBW	BK Black

Example : ELC503-03MT-A127BK

Light Distribution

ELC510



BEACON X3 | ACCENT C7



Frosted (Three-Sided Panel)



Optical

Specifications

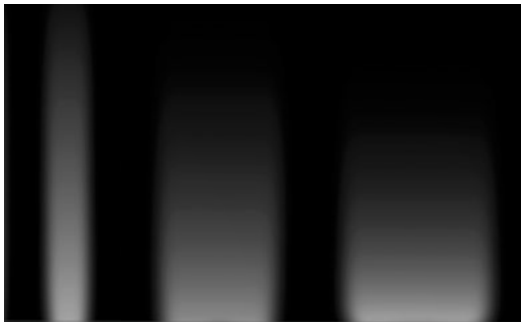


- Body Material: Extruded polymer materials profile end cap
- Optical System: Three-Sided PC diffuser (Frosted)
Clear lens (Optical)
- Finish: Environmentally safe powder coat
- Accessories/Brackets: Aluminum bracket
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- LED Type: SMD
- LED Wattage, CCT, Lumen Output: 3W 3000K 270lm
6W 3000K 540lm
12W 3000K 1080m
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- CCT/CRI: 2700K/3000K/4000K, Ra80
- LED Color Consistency: 3 SDCM
- Net Weight: 0.45Kg/250mm, 0.65Kg/500mm, 0.95Kg/1000mm

Product Features/Optics



Advanced bicolor co-extrusion technology and three-sided panel lighting



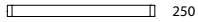
2 20°

4 40°

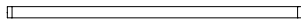
6 60°

Product Parameters

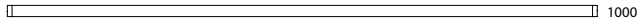
Accent C7 Frosted



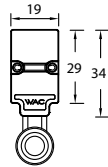
250



500



1000



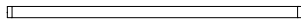
Model	Length (mm)	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	Phase Controller (m)	CCT	Finish
ELC703-03	250	03(Max)	24	177	ET ON-OFF 24V DC Power Supply	P Three-Sided Panel	0 W/O Phase	27 2700K 30 3000K 40 4000K	BK Black
ELC705-06	500	06(Max)	48	354	ET ON-OFF 24V DC Power Supply	P Three-Sided Panel	0 W/O Phase	27 2700K 30 3000K 40 4000K	BK Black
ELC710-12	1000	12(Max)	96	709	ET ON-OFF 24V DC Power Supply	P Three-Sided Panel	0 W/O Phase	27 2700K 30 3000K 40 4000K	BK Black
ELC703-03	250	03(Max)	24	177	MT DMX512 Dimming 24V DC Power Supply	P Three-Sided Panel	1 1 Phase 8 8 Phase	27 2700K 30 3000K 40 4000K	BK Black
ELC705-06	500	06(Max)	48	354	MT DMX512 Dimming 24V DC Power Supply	P Three-Sided Panel	1 1 Phase 8 8 Phase	27 2700K 30 3000K 40 4000K	BK Black
ELC710-12	1000	12(Max)	96	709	MT DMX512 Dimming 24V DC Power Supply	P Three-Sided Panel	1 1 Phase 8 8 Phase	27 2700K 30 3000K 40 4000K	BK Black

Example : ELC710-12MT-P130BK

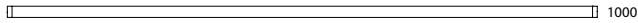
Accent C7 Optical



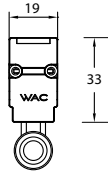
250



500



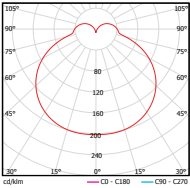
1000



Model	Length (mm)	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	Phase Controller (m)	CCT	Finish
ELC703-03	250	03(Max)	18	177	ET ON-OFF 24V DC Power Supply	2 20° 4 40° 6 60°	0 W/O Phase	27 2700K 30 3000K 40 4000K	BK Black
ELC705-06	500	06(Max)	36	358	ET ON-OFF 24V DC Power Supply	2 20° 4 40° 6 60°	0 W/O Phase	27 2700K 30 3000K 40 4000K	BK Black
ELC710-12	1000	12(Max)	72	667	ET ON-OFF 24V DC Power Supply	2 20° 4 40° 6 60°	0 W/O Phase	27 2700K 30 3000K 40 4000K	BK Black
ELC703-03	250	03(Max)	18	177	MT DMX512 Dimming 24V DC Power Supply	2 20° 4 40° 6 60°	1 1 Phase 6 6 Phase	27 2700K 30 3000K 40 4000K	BK Black
ELC705-06	500	06(Max)	36	358	MT DMX512 Dimming 24V DC Power Supply	2 20° 4 40° 6 60°	1 1 Phase 6 6 Phase	27 2700K 30 3000K 40 4000K	BK Black
ELC710-12	1000	12(Max)	72	667	MT DMX512 Dimming 24V DC Power Supply	2 20° 4 40° 6 60°	1 1 Phase 6 6 Phase	27 2700K 30 3000K 40 4000K	BK Black

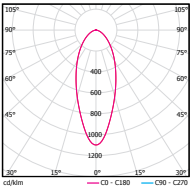
Example : ELC710-12MT-2127BK

ELC710 FROSTED



ELC710 OPTICAL

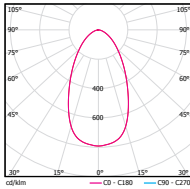
ELC710-12ET-2030BK



0° Aiming Angle

D(M)	LUX	W	L
1	709	0.3	0.3
2	177	0.7	0.7
3	79	1	1
4	44	1.3	1.3

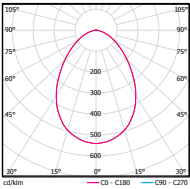
ELC710-12ET-4030BK



0° Aiming Angle

D(M)	LUX	W	L
1	517	0.8	0.8
2	129	1.5	1.5
3	57	2.3	2.3
4	32	3.1	3.1

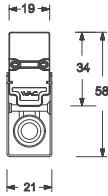
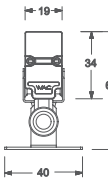
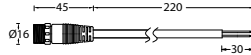
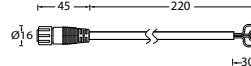
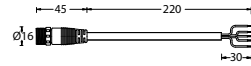
ELC710-12ET-6030BK



0° Aiming Angle

D(M)	LUX	W	L
1	255	1.6	1.6
2	64	3.3	3.3
3	28	4.9	4.9
4	16	6.6	6.6

Accessories

Model	Description	Picture	Drawing	Qty Suggested
ELC7-FB001	Fixed Bracket			n^*+1
ELC7-AB001	Adjustable Bracket			$2n^*$
ELF5-PC-CT002F	ET Female connector			1pc per 14m
ELF5-PC-CT002M	ET Male connector			1pc per 14m
ELF5-CC-CT002F	MT Female connector			1pc per 14m
ELF5-CC-CT002M	MT Male connector			1pc per 14m

Note: n=Number of luminaires

BEACON X3 | ACCENT C8



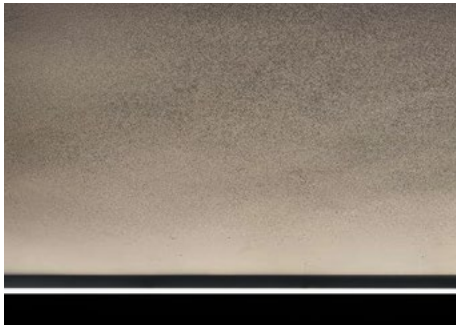
With Integrated lens

Specifications

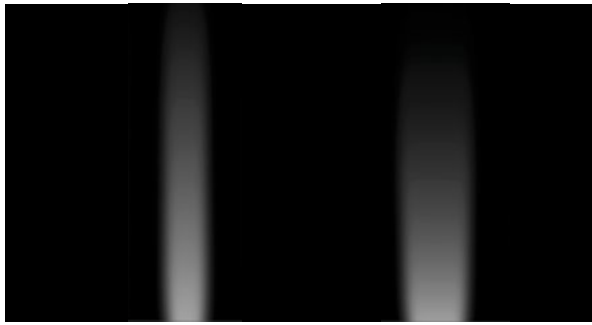


- Body Material: Extruded aluminum profile, PC end cap
- Optical System: Integrated lens
- Finish: Environmentally safe powder coat
- Accessories/Brackets: Aluminum bracket
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- LED Type: SMD
- LED Wattage, CCT, Lumen Output: 3W 3000K 315lm
6W 3000K 630lm
12W 3000K 1260m
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- CCT/CRI: RGBW, Ra80
- LED Color Consistency: 3 SDCM
- Net Weight: 0.25Kg/250mm, 0.45Kg/500mm, 0.85Kg/1000mm

Product Features/Optics



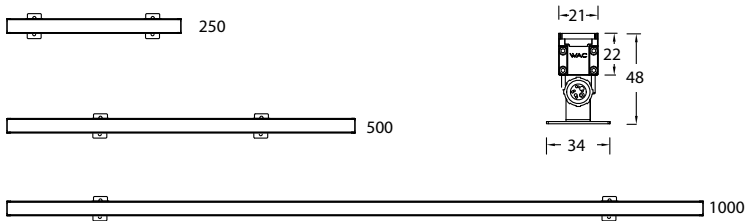
Integrated lens ensures uniform light output



1 10°

2 20°

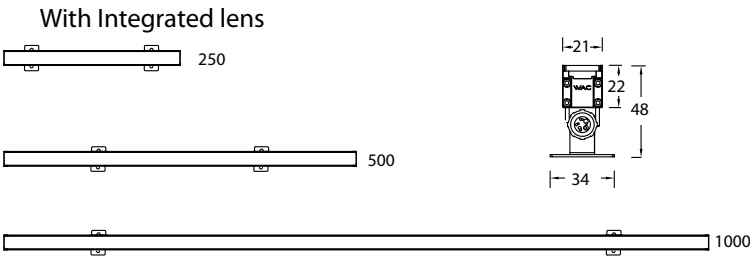
Product Parameters



Model	Length (mm)	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	Phase Controller (m)	CCT	Finish
ELC803-03	250	03(Max)	12	190	ET ON-OFF 24V DC Power Supply	A 120°	0 W/O Phase	27 2700K 30 3000K 40 4000K	BK Black
ELC805-06	500	06(Max)	24	365	ET ON-OFF 24V DC Power Supply	A 120°	0 W/O Phase	27 2700K 30 3000K 40 4000K	BK Black
ELC810-12	1000	12(Max)	48	721	ET ON-OFF 24V DC Power Supply	A 120°	0 W/O Phase	27 2700K 30 3000K 40 4000K	BK Black
ELC803-03	250	03(Max)	12	190	MT DMX512 Dimming 24V DC Power Supply	A 120°	1 1 Phase 8 8 Phase	27 2700K 30 3000K 40 4000K F3 RGBW(3000K) F4 RGBW(4000K) F6 RGBW(5700K)	BK Black
ELC805-06	500	06(Max)	24	365	MT DMX512 Dimming 24V DC Power Supply	A 120°	1 1 Phase 8 8 Phase	27 2700K 30 3000K 40 4000K F3 RGBW(3000K) F4 RGBW(4000K) F6 RGBW(5700K)	BK Black
ELC810-12	1000	12(Max)	48	721	MT DMX512 Dimming 24V DC Power Supply	A 120°	1 1 Phase 8 8 Phase	27 2700K 30 3000K 40 4000K F3 RGBW(3000K) F4 RGBW(4000K) F6 RGBW(5700K)	BK Black

Example : ELC810-12ET-A027BK

Product Parameters



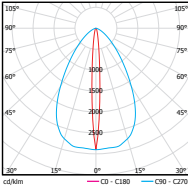
Model	Length (mm)	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	Phase Controller (m)	CCT	Finish
ELC803-03	250	03(Max)	18	102	ET ON-OFF 24V DC Power Supply	1 10° Integrated lens 2 20° Integrated lens	0 W/O Phase	27 2700K 30 3000K 40 4000K	BK Black
ELC805-06	500	06(Max)	36	205	ET ON-OFF 24V DC Power Supply	1 10° Integrated lens 2 20° Integrated lens	0 W/O Phase	27 2700K 30 3000K 40 4000K	BK Black
ELC810-12	1000	12(Max)	72	410	ET ON-OFF 24V DC Power Supply	1 10° Integrated lens 2 20° Integrated lens	0 W/O Phase	27 2700K 30 3000K 40 4000K	BK Black
ELC803-03	250	03(Max)	18	102	MT DMX512 Dimming 24V DC Power Supply	1 10° Integrated lens 2 20° Integrated lens	1 1 Phase B 12 Phase	27 2700K 30 3000K 40 4000K	BK Black
ELC805-06	500	06(Max)	36	205	MT DMX512 Dimming 24V DC Power Supply	1 10° Integrated lens 2 20° Integrated lens	1 1 Phase B 12 Phase	27 2700K 30 3000K 40 4000K	BK Black
ELC810-12	1000	12(Max)	72	410	MT DMX512 Dimming 24V DC Power Supply	1 10° Integrated lens 2 20° Integrated lens	1 1 Phase B 12 Phase	27 2700K 30 3000K 40 4000K	BK Black

Example : ELC810-12ET-1027BK

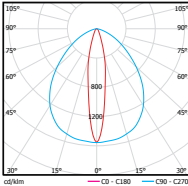
Light Distribution

ELC810

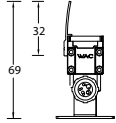
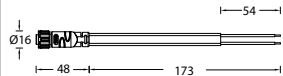
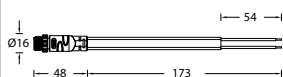
ELC810-12ET-1030BK



ELC810-12ET-2030BK



Accessories

Model	Description	Picture	Drawing	Qty Suggested
ELC8-CB12025-BK	Cover 250mm			
ELC8-CB12050-BK	Cover 500mm			
ELC8-CB12100-BK	Cover 1000mm			
ELF5-PC-CT002F	ET Female connector			1pc per 14m
ELF5-PC-CT002M	ET Male connector			1pc per 14m
ELF5-CC-CT002F	MT Female connector			1pc per 14m
ELF5-CC-CT002M	MT Male connector			1pc per 14m

BEACON X3 | ACCENT D1 D2 D3



D1



D2



D3

Specifications



IP66



V
Input
24V DC

DMX



CCT Tunable

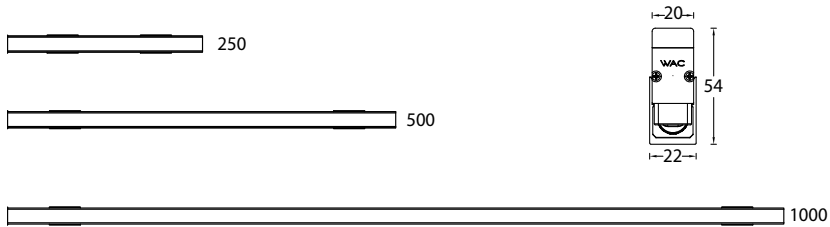
- Body Material: Extruded aluminum profile, PC end cap
- Optical System: Three-Sided PC diffuser
- Finish: Environmentally safe powder coat
- Accessories/Brackets: Aluminum bracket
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- LED Type: SMD
- LED Wattage, CCT, Lumen Output:
 - D1: 3W 3000K 315lm / 6W 3000K 630lm / 12W 3000K 1260lm
 - D2: 4W 3000K 430lm / 8W 3000K 860lm / 16W 3000K 1720lm
 - D3: 5W 3000K 4575lm / 10W 3000K 1150lm / 20W 3000K 2300lm
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- CCT/CRI: 2700K/3000K/4000K, Ra80; RGBW, Tunable White
- LED Color Consistency: 3 SDCM WHITE, 5 SDCM RGBW
- Net Weight:
 - D1: 0.18Kg/250mm, 0.35Kg/500mm, 0.7Kg/1000mm
 - D2: 0.29Kg/250mm, 0.58Kg/500mm, 1.16Kg/1000mm
 - D3: 0.39Kg/250mm, 0.578Kg/500mm, 1.56Kg/1000mm

Product Features/Optics



Three-sided panel lighting

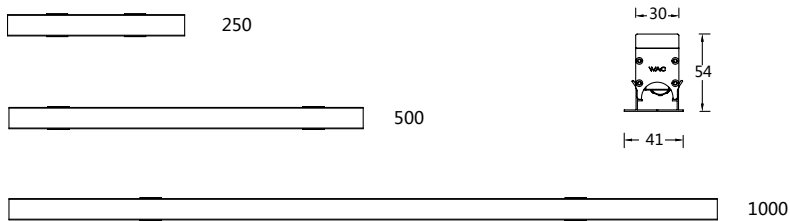
Product Parameters



Model	Length (mm)	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	Phase Controller (m)	CCT	Finish
ELD103-03	250	03(Max)	12	81	ET ON-OFF 24V DC Power Supply	P Three-Sided Panel	0 W/O Phase	27 2700K 30 3000K 40 4000K	BK Black
ELD105-06	500	06(Max)	24	162	ET ON-OFF 24V DC Power Supply	P Three-Sided Panel	0 W/O Phase	27 2700K 30 3000K 40 4000K	BK Black
ELD110-12	1000	12(Max)	48	323	ET ON-OFF 24V DC Power Supply	P Three-Sided Panel	0 W/O Phase	27 2700K 30 3000K 40 4000K	BK Black
ELD103-03	250	03(Max)	12	81	MT DMX512 Dimming 24V DC Power Supply	P Three-Sided Panel	1 1 Phase 8 8 Phase	27 2700K 30 3000K 40 4000K F3 RGBW(3000K) F4 RGBW(4000K) F6 RGBW(5700K) CC Tunable White	BK Black
ELD105-06	500	06(Max)	24	162	MT DMX512 Dimming 24V DC Power Supply	P Three-Sided Panel	1 1 Phase 8 8 Phase	27 2700K 30 3000K 40 4000K F3 RGBW(3000K) F4 RGBW(4000K) F6 RGBW(5700K) CC Tunable White	BK Black
ELD110-12	1000	12(Max)	48	323	MT DMX512 Dimming 24V DC Power Supply	P Three-Sided Panel	1 1 Phase 8 8 Phase	27 2700K 30 3000K 40 4000K F3 RGBW(3000K) F4 RGBW(4000K) F6 RGBW(5700K) CC Tunable White	BK Black

Example : ELD110-12MT-P127BK

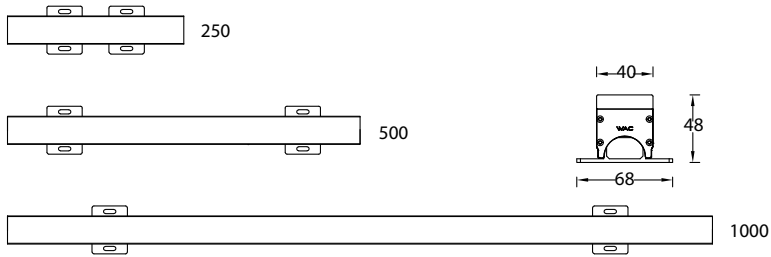
Product Parameters



Model	Length (mm)	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	Phase Controller (m)	CCT	Finish
ELD203-04	250	04(Max)	18	134	ET ON-OFF 24V DC Power Supply	P Three-Sided Panel	0 W/O Phase	27 2700K 30 3000K 40 4000K	BK Black
ELD205-08	500	08(Max)	36	267	ET ON-OFF 24V DC Power Supply	P Three-Sided Panel	0 W/O Phase	27 2700K 30 3000K 40 4000K	BK Black
ELD210-16	1000	16(Max)	72	534	ET ON-OFF 24V DC Power Supply	P Three-Sided Panel	0 W/O Phase	27 2700K 30 3000K 40 4000K	BK Black
ELD203-04	250	04(Max)	18	134	MT DMX512 Dimming 24V DC Power Supply	P Three-Sided Panel	1 1 Phase B 12 Phase	27 2700K 30 3000K 40 4000K F3 RGBW(3000K) F4 RGBW(4000K) F6 RGBW(5700K) CC Tunable White	BK Black
ELD205-08	500	08(Max)	36	267	MT DMX512 Dimming 24V DC Power Supply	P Three-Sided Panel	1 1 Phase B 12 Phase	27 2700K 30 3000K 40 4000K F3 RGBW(3000K) F4 RGBW(4000K) F6 RGBW(5700K) CC Tunable White	BK Black
ELD210-16	1000	16(Max)	72	534	MT DMX512 Dimming 24V DC Power Supply	P Three-Sided Panel	1 1 Phase B 12 Phase	27 2700K 30 3000K 40 4000K F3 RGBW(3000K) F4 RGBW(4000K) F6 RGBW(5700K) CC Tunable White	BK Black

Example : ELD210-16ET-P027BK

Product Parameters

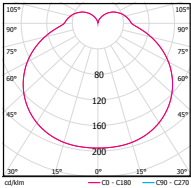


Model	Length (mm)	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	Phase Controller (m)	CCT	Finish
ELD303-05	250	05(Max)	18	202	ET ON-OFF 24V DC Power Supply	P Three-Sided Panel	0 W/O Phase	27 2700K 30 3000K 40 4000K	BK Black
ELD305-10	500	10(Max)	36	403	ET ON-OFF 24V DC Power Supply	P Three-Sided Panel	0 W/O Phase	27 2700K 30 3000K 40 4000K	BK Black
ELD310-20	1000	20(Max)	72	806	ET ON-OFF 24V DC Power Supply	P Three-Sided Panel	0 W/O Phase	27 2700K 30 3000K 40 4000K	BK Black
ELD303-05	250	05(Max)	18	202	MT DMX512 Dimming 24V DC Power Supply	P Three-Sided Panel	1 1 Phase B 12 Phase	27 2700K 30 3000K 40 4000K F3 RGBW(3000K) F4 RGBW(4000K) F6 RGBW(5700K) CC Tunable White	BK Black
ELD305-10	500	10(Max)	36	403	MT DMX512 Dimming 24V DC Power Supply	P Three-Sided Panel	1 1 Phase B 12 Phase	27 2700K 30 3000K 40 4000K F3 RGBW(3000K) F4 RGBW(4000K) F6 RGBW(5700K) CC Tunable White	BK Black
ELD310-20	1000	20(Max)	72	806	MT DMX512 Dimming 24V DC Power Supply	P Three-Sided Panel	1 1 Phase B 12 Phase	27 2700K 30 3000K 40 4000K F3 RGBW(3000K) F4 RGBW(4000K) F6 RGBW(5700K) CC Tunable White	BK Black

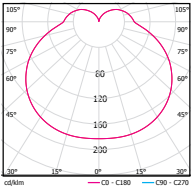
Example : ELD310-20MT-PBF3BK

ELD110

ELD110-12MT-P830BK

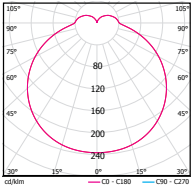


ELD110-12MT-P8F3BK



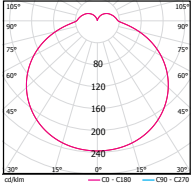
ELD205

ELD205-08MT-P1F3BK

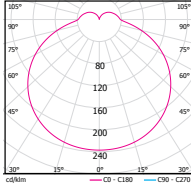


ELD310

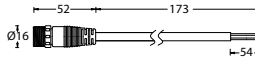
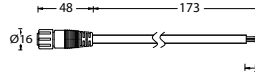
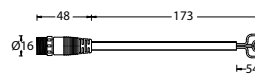
ELD310-20MT-PB30BK



ELD310-20MT-PBF3BK



Accessories

Model	Description	Picture	Drawing	Qty Suggested
ELF5-PC-CT002F	ON-OFF Female connector			1 pc per 14m(ELD1) 1 pc per 10m(ELD2) 1 pc per 8m(ELD3)
ELF5-PC-CT002M	ON-OFF Male connector			1 pc per 14m(ELD1) 1 pc per 10m(ELD2) 1 pc per 8m(ELD3)
ELF5-CC-CT002F	DMX512 Dimming Female connector			1 pc per 14m(ELD1) 1 pc per 10m(ELD2) 1 pc per 8m(ELD3)
ELF5-CC-CT002M	DMX512 Dimming Male connector			1 pc per 14m(ELD1) 1 pc per 10m(ELD2) 1 pc per 8m(ELD3)

BEACON X5 | MINI FLOOD III

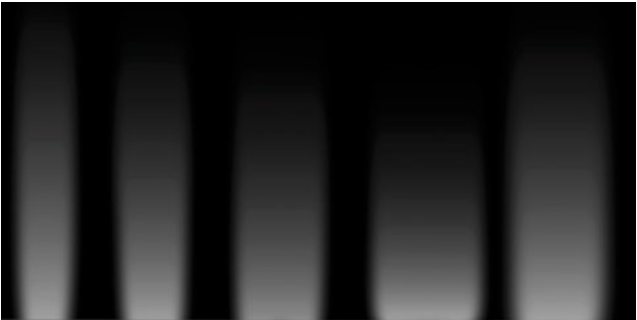


Specifications



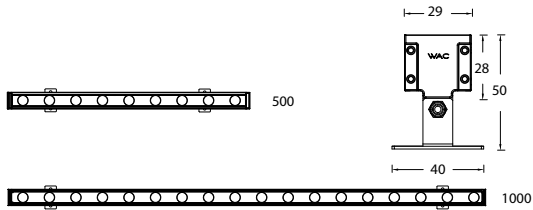
- Body Material: Extruded aluminum profile, PC end cap
- Optical System: Clear Lens included
- Finish: Environmentally safe powder coat
- Accessories/Brackets: Adjust fixture vertically +/-90°
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- LED Type: SMD
- LED Wattage, CCT, Lumen Output:
 - ELF505: 09W 3000K 954lm / 12W 3000K 1280lm / 18W 3000K 1920lm
 - ELF510: 18W 3000K 1908lm / 24W 3000K 2560lm / 36W 3000K 3840lm
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- CCT/CRI: 2700K / 3000K / 4000K, Ra80
- LED Color Consistency: 3 SDCM
- Net Weight: 0.5Kg/500mm, 1.1Kg/1000mm

Product Features/Optics



1 15° 2 23° 3 33° 4 41° F 23°x48°

Product Parameters

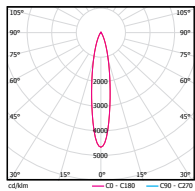


Model	Length (mm)	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
ELF505-09	500	09(Max)	9	911	ET ON-OFF 24V DC Power Supply MT DMX512 Dimming 24V DC Power Supply DT 0-10V Dimming 24V DC Power Supply	1 15° 2 23° 3 33° 4 41° F 23°x48°	27 2700K 30 3000K 40 4000K	BK Black
ELF505-12	500	12(Max)	12	1167	ET ON-OFF 24V DC Power Supply MT DMX512 Dimming 24V DC Power Supply DT 0-10V Dimming 24V DC Power Supply	1 15° 2 23° 3 33° 4 41° F 23°x48°	27 2700K 30 3000K 40 4000K	BK Black
ELF505-18	500	18(Max)	15	1613	ET ON-OFF 24V DC Power Supply MT DMX512 Dimming 24V DC Power Supply DT 0-10V Dimming 24V DC Power Supply	1 15° 2 23° 3 33° 4 41° F 23°x48°	27 2700K 30 3000K 40 4000K	BK Black
ELF510-18	1000	18(Max)	18	1822	ET ON-OFF 24V DC Power Supply MT DMX512 Dimming 24V DC Power Supply DT 0-10V Dimming 24V DC Power Supply	1 15° 2 23° 3 33° 4 41° F 23°x48°	27 2700K 30 3000K 40 4000K	BK Black
ELF510-24	1000	24(Max)	24	2334	ET ON-OFF 24V DC Power Supply MT DMX512 Dimming 24V DC Power Supply DT 0-10V Dimming 24V DC Power Supply	1 15° 2 23° 3 33° 4 41° F 23°x48°	27 2700K 30 3000K 40 4000K	BK Black
ELF510-36	1000	36(Max)	30	3226	ET ON-OFF 24V DC Power Supply MT DMX512 Dimming 24V DC Power Supply DT 0-10V Dimming 24V DC Power Supply	1 15° 2 23° 3 33° 4 41° F 23°x48°	27 2700K 30 3000K 40 4000K	BK Black

Example : ELF510-18ET-127BK

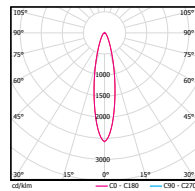
ELF510-18

ELF510-18ET-130BK



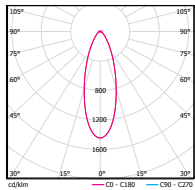
0° Aiming Angle			
D(M)	LUX	W	L
1	8495	0.3	0.3
2	2124	0.7	0.7
3	944	1.0	1.0
4	531	1.4	1.4

ELF510-18ET-230BK



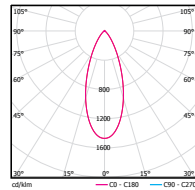
0° Aiming Angle			
D(M)	LUX	W	L
1	4427	0.5	0.5
2	1107	1.0	1.0
3	492	1.5	1.5
4	277	2.0	2.0

ELF510-18ET-330BK



0° Aiming Angle			
D(M)	LUX	W	L
1	2294	0.7	0.7
2	574	1.5	1.5
3	255	2.2	2.2
4	143	3.0	3.0

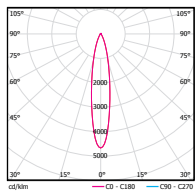
ELF510-18ET-430BK



0° Aiming Angle			
D(M)	LUX	W	L
1	2705	0.8	0.8
2	676	1.6	1.6
3	301	2.4	2.4
4	169	3.2	3.2

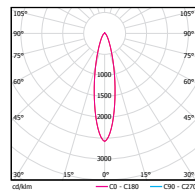
ELF510-24

ELF510-24ET-130BK



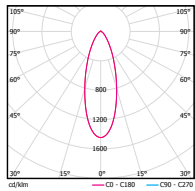
0° Aiming Angle			
D(M)	LUX	W	L
1	10888	0.3	0.3
2	2722	0.7	0.7
3	1210	1.0	1.0
4	681	1.4	1.4

ELF510-24ET-230BK



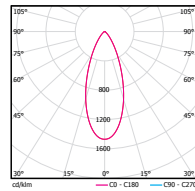
0° Aiming Angle			
D(M)	LUX	W	L
1	5674	0.5	0.5
2	1419	1.0	1.0
3	630	1.5	1.5
4	355	2.0	2.0

ELF510-24ET-330BK



0° Aiming Angle			
D(M)	LUX	W	L
1	2940	0.7	0.7
2	735	1.5	1.5
3	327	2.2	2.2
4	184	3.0	3.0

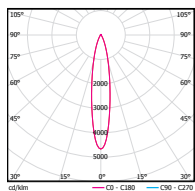
ELF510-24ET-430BK



0° Aiming Angle			
D(M)	LUX	W	L
1	3468	0.8	0.8
2	867	1.6	1.6
3	385	2.4	2.4
4	217	3.2	3.2

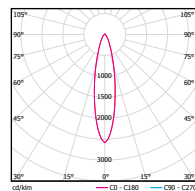
ELF510-36

ELF510-36ET-130BK



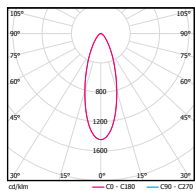
0° Aiming Angle			
D(M)	LUX	W	L
1	15049	0.3	0.3
2	3762	0.7	0.7
3	1672	1.0	1.0
4	941	1.4	1.4

ELF510-36ET-230BK



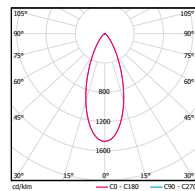
0° Aiming Angle			
D(M)	LUX	W	L
1	7842	0.5	0.5
2	1961	1.0	1.0
3	871	1.5	1.5
4	490	2.0	2.0

ELF510-36ET-330BK



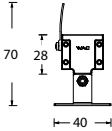
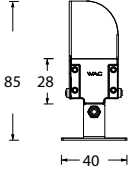
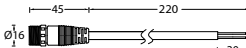
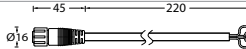
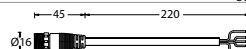
0° Aiming Angle			
D(M)	LUX	W	L
1	4064	0.7	0.7
2	1016	1.5	1.5
3	452	2.2	2.2
4	254	3.0	3.0

ELF510-36ET-430BK



0° Aiming Angle			
D(M)	LUX	W	L
1	4793	0.8	0.8
2	1198	1.6	1.6
3	533	2.4	2.4
4	300	3.2	3.2

Accessories

Model	Description	Picture	Drawing	Quantity Suggested
ELF5-CB050-BK	500mm Cover			
ELF5-CB100-BK	1000mm Cover			
ELF5-GB18050-BK	Grilling 9W 500mm			
ELF5-GB24050-BK	Grilling 12W 500mm			
ELF5-GB36050-BK	Grilling 18W 500mm			
ELF5-GB18100-BK	Grilling 18W 1000mm			
ELF5-GB24100-BK	Grilling 24W 1000mm			
ELF5-GB36100-BK	Grilling 36W 1000mm			
ELF5-PC-CT002F	ET Female connector			1pc per 7m
ELF5-PC-CT002M	ET Male connector			1pc per 7m
ELF5-CC-CT002F	MT Female connector			1pc per 7m
ELF5-CC-CT002M	MT Male sconnector			1pc per 7m

BEACON X5 | MINI FLOOD IV



Single Lens



Integrated lens

Specifications



IP66



High CRI



DMX



INFI-POWER

- Body Material: Extruded aluminum profile, PC end cap
- Optical System: Clear Lens included
- Finish: Environmentally safe powder coat
- Accessories/Brackets: Adjust fixture vertically +/-90°
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- LED Type: ELF6 High Power LED ELF7 SMD
- LED Wattage, CCT, Lumen Output:
ELF610: 24W 3000K 2760lm / 36W 3000K 4140lm / 48W 3000K 5520lm
ELF710: 24W 3000K 2520lm
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- CCT/CRI: Mono White, Ra90 ; RGBW, Ra80
- LED Color Consistency: 3 SDCM
- Net Weight:
ELF6: 0.32Kg/250mm ELF7: 0.26Kg/250mm

Product Features/Optics

Green
RGBW Color Changing



Infi- Power

VS



Non Infi- Power

Red&Green
RGBW Color Changing

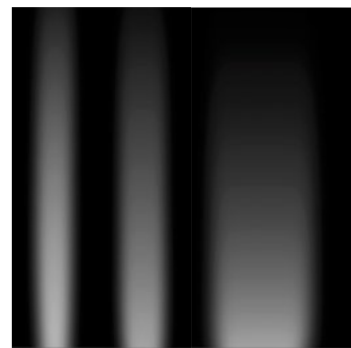


Infi- Power

VS



Non Infi- Power

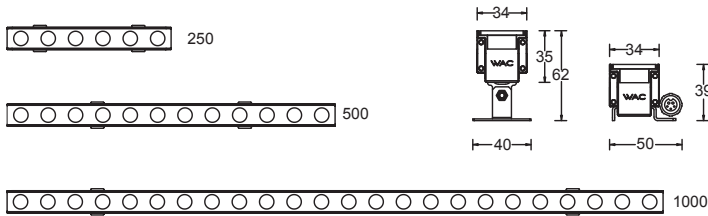


V 6°

S 9°

J 14°x40°

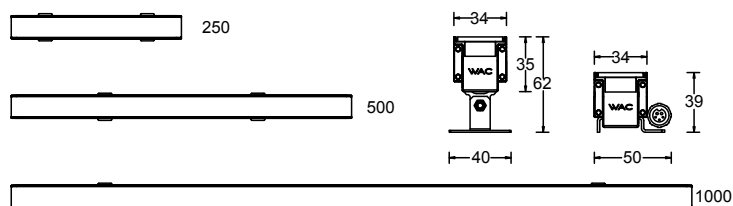
Product Parameters



Model	Length (mm)	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	Power Feed Type	CCT	Finish
ELF603-06	250	06(Max)	6	503	ET ON-OFF 24V DC Power Supply DT 0-10V Dimming 24V DC Power Supply MT DMX512 Dimming 24V DC Power Supply	V 6° S 9° J 14°x40°	B Bottom S Side	27 2700K 30 3000K 40 4000K	BK Black
ELF603-09	250	09(Max)	6	755	ET ON-OFF 24V DC Power Supply DT 0-10V Dimming 24V DC Power Supply MT DMX512 Dimming 24V DC Power Supply	V 6° S 9° J 14°x40°	B Bottom S Side	27 2700K 30 3000K 40 4000K	BK Black
ELF603-12	250	12(Max)	6	1006	ET ON-OFF 24V DC Power Supply DT 0-10V Dimming 24V DC Power Supply MT DMX512 Dimming 24V DC Power Supply	V 6° S 9° J 14°x40°	B Bottom S Side	27 2700K 30 3000K 40 4000K	BK Black
ELF605-12	500	12(Max)	9	1006	ET ON-OFF 24V DC Power Supply DT 0-10V Dimming 24V DC Power Supply MT DMX512 Dimming 24V DC Power Supply	V 6° S 9° J 14°x40°	B Bottom S Side	27 2700K 30 3000K 40 4000K	BK Black
ELF605-18	500	18(Max)	12	1509	ET ON-OFF 24V DC Power Supply DT 0-10V Dimming 24V DC Power Supply MT DMX512 Dimming 24V DC Power Supply	V 6° S 9° J 14°x40°	B Bottom S Side	27 2700K 30 3000K 40 4000K	BK Black
ELF605-24	500	24(Max)	15	2012	ET ON-OFF 24V DC Power Supply DT 0-10V Dimming 24V DC Power Supply MT DMX512 Dimming 24V DC Power Supply	V 6° S 9° J 14°x40°	B Bottom S Side	27 2700K 30 3000K 40 4000K	BK Black
ELF610-24	1000	24(Max)	18	2011	ET ON-OFF 24V DC Power Supply DT 0-10V Dimming 24V DC Power Supply MT DMX512 Dimming 24V DC Power Supply	V 6° S 9° J 14°x40°	B Bottom S Side	27 2700K 30 3000K 40 4000K	BK Black
ELF610-36	1000	36(Max)	24	3017	ET ON-OFF 24V DC Power Supply DT 0-10V Dimming 24V DC Power Supply MT DMX512 Dimming 24V DC Power Supply	V 6° S 9° J 14°x40°	B Bottom S Side	27 2700K 30 3000K 40 4000K	BK Black
ELF610-48	1000	48(Max)	30	4023	ET ON-OFF 24V DC Power Supply DT 0-10V Dimming 24V DC Power Supply MT DMX512 Dimming 24V DC Power Supply	V 6° S 9° J 14°x40°	B Bottom S Side	27 2700K 30 3000K 40 4000K	BK Black
ELF610-36	1000	36(Max)	12	693	MT DMX512 Dimming 24V DC Power Supply	1 19° 2 26° 3 39° 5 51° F 22°x45°	B Bottom S Side	F3 RGBW (3000K) F4 RGBW (4000K) F6 RGBW (5700K)	BK Black
ELF610-48	1000	48(Max)	24	1385	MT DMX512 Dimming 24V DC Power Supply	1 19° 2 26° 3 39° 5 51° F 22°x45°	B Bottom S Side	F3 RGBW (3000K) F4 RGBW (4000K) F6 RGBW (5700K)	BK Black

Example : ELF610-48ET-VB27BK

Product Parameters



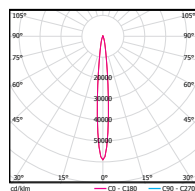
Model	Length (mm)	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	Power Feed Type	CCT	Finish
ELF703-06	250	06(Max)	24	503	ET ON-OFF 24V DC Power Supply DT 0-10V Dimming 24V DC Power Supply MT DMX512 Dimming 24V DC Power Supply	1 10° Integrated lens 2 20° Integrated lens	B Bottom S Side	27 2700K 30 3000K 40 4000K	BK Black
ELF705-12	500	12(Max)	48	1006	ET ON-OFF 24V DC Power Supply DT 0-10V Dimming 24V DC Power Supply MT DMX512 Dimming 24V DC Power Supply	1 10° Integrated lens 2 20° Integrated lens	B Bottom S Side	27 2700K 30 3000K 40 4000K	BK Black
ELF710-24	1000	24(Max)	96	2011	ET ON-OFF 24V DC Power Supply DT 0-10V Dimming 24V DC Power Supply MT DMX512 Dimming 24V DC Power Supply	1 10° Integrated lens 2 20° Integrated lens	B Bottom S Side	27 2700K 30 3000K 40 4000K	BK Black

Example : ELF710-24ET-1B27BK

Light Distribution

ELF610

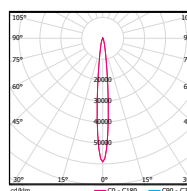
ELF610-48ET-VB30BK



0° Aiming Angle

D(M)	LUX	W	L
1	145296	0.1	0.1
2	36324	0.2	0.2
3	16144	0.3	0.3
4	9081	0.4	0.4

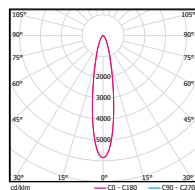
ELF610-48ET-SB30BK



0° Aiming Angle

D(M)	LUX	W	L
1	59001	0.2	0.2
2	14750	0.3	0.3
3	6556	0.5	0.5
4	3688	0.6	0.6

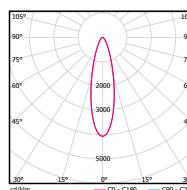
ELF610-48MT-1BF3BK



0° Aiming Angle

D(M)	LUX	W	L
1	5921	0.3	0.3
2	1480	0.7	0.7
3	658	1.0	1.0
4	370	1.3	1.3

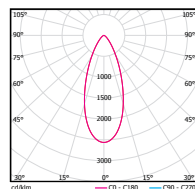
ELF610-48MT-2BF3BK



0° Aiming Angle

D(M)	LUX	W	L
1	4077	0.5	0.5
2	1019	0.9	0.9
3	453	1.4	1.4
4	255	1.8	1.8

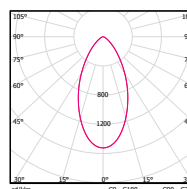
ELF610-48MT-3BF3BK



0° Aiming Angle

D(M)	LUX	W	L
1	2563	0.7	0.7
2	641	1.4	1.4
3	285	2.1	2.1
4	160	2.8	2.8

ELF610-48MT-5BF3BK

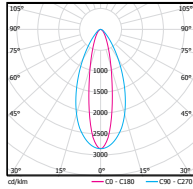


0° Aiming Angle

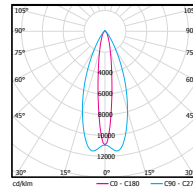
D(M)	LUX	W	L
1	1525	1.0	1.0
2	381	1.9	1.9
3	169	2.9	2.9
4	95	3.8	3.8

Light Distribution

ELF610-48MT-FBF3BK

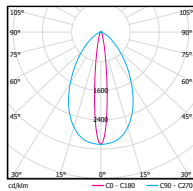


ELF610-48MT-JS30BK

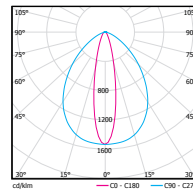


ELF710

ELF710-24MT-1B30BK



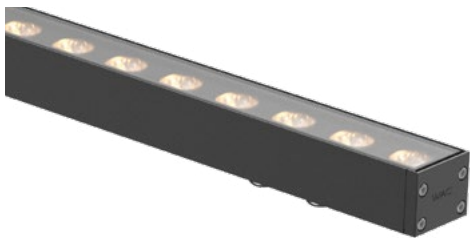
ELF710-24MT-2B30BK



Accessories

Model	Description	Picture	Drawing	Quantity Suggested
ELF6-CB48025-BK	250mm Cover			
ELF6-CB48050-BK	500mm Cover			
ELF6-CB48100-BK	1000mm Cover			
ELF6-GB48025-BK	Grilling 250mm			RGBW VERSION ONLY SUITABLE FOR ELF6-GB36050-BK ELF6-GB36100-BK
ELF6-GB24050-BK	Grilling 12W 500mm			
ELF6-GB36050-BK	Grilling 18W 500mm			
ELF6-GB48050-BK	Grilling 24W 500mm			
ELF6-GB24100-BK	Grilling 24W 1000mm			
ELF6-GB36100-BK	Grilling 36W 1000mm			
ELF6-GB48100-BK	Grilling 48W 1000mm			
ELF5-PC-CT002F	ET Female connector			48W/M 1 pc per 4m 36W/M 1 pc per 6m 24W/M 1 pc per 8m
ELF5-PC-CT002M	ET Male connector			48W/M 1 pc per 4m 36W/M 1 pc per 6m 24W/M 1 pc per 8m
ELF5-CC-CT002F	MT Female connector			48W/M 1 pc per 4m 36W/M 1 pc per 6m 24W/M 1 pc per 8m
ELF5-CC-CT002M	MT Male connector			48W/M 1 pc per 4m 36W/M 1 pc per 6m 24W/M 1 pc per 8m

BEACON X7 | GRAZE II

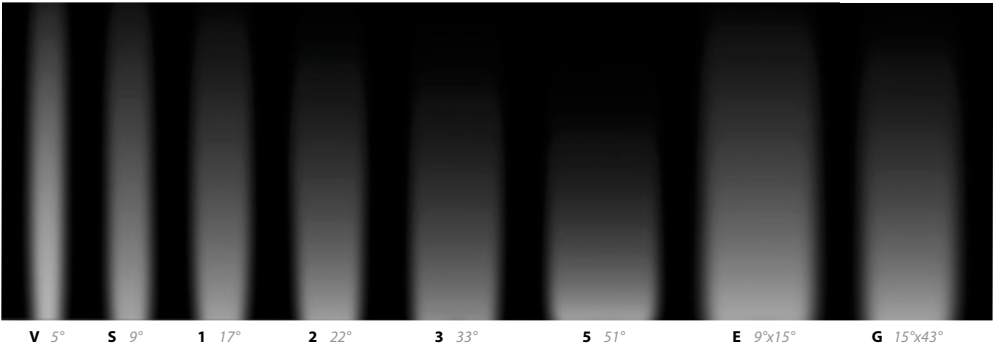


Specifications



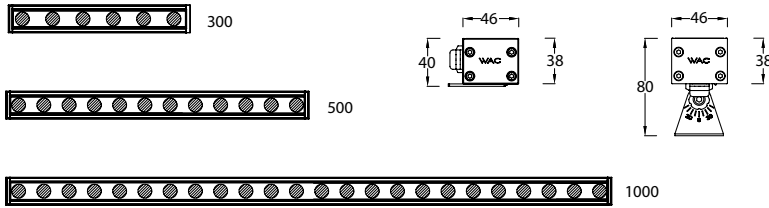
- Body Material: Extruded aluminum profile, die-cast aluminum end cap
- Optical System: Clear Lens included
- Finish: Environmentally safe powder coat
- Accessories/Brackets: Adjust fixture vertically +/-70°
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- LED Type: High Power LED
- LED Wattage, CCT, Lumen Output:
 - 14W 3000K 966lm
 - 28W 3000K 1932lm
 - 56W 3000K 3864lm
- LED Lifetime: >50,000h-L70 /B10-Ta25°C (LM-80/TM-21)
- CCT/CRI: Mono White, Ra90 ; RGBW, Ra80
- LED Color Consistency: 3 SDCM(MONO)
- Net Weight: 1.3Kg/500mm, 2.8Kg/1000mm

Product Features/Optics



V 5° S 9° 1 17° 2 22° 3 33° 5 51° E 9°x15° G 15°x43°

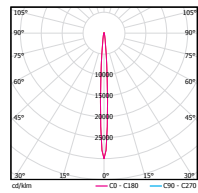
Product Parameters



Model	Length (mm)	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	Power Feed Type CCT	Finish
ELS203-14	300	14(Max)	6	949	ET ON-OFF 24V DC Power Supply	V 5° S 9° 1 17°	B Bottom S Side 27 2700K 30 3000K 40 4000K	BK Black
					EC Max 700mA Drive	2 22° 3 33°		
					MT DMX512 Dimming 24V DC Power Supply	5 51° E 9°×15° G 15°×43°		
ELS205-28	500	28(Max)	12	1898	ET ON-OFF 24V DC Power Supply	V 5° S 9° 1 17°	B Bottom S Side 27 2700K 30 3000K 40 4000K	BK Black
					EC Max 700mA Drive	2 22° 3 33°		
					MT DMX512 Dimming 24V DC Power Supply	5 51° E 9°×15° G 15°×43°		
ELS210-56	1000	56(Max)	24	3795	ET ON-OFF 24V DC Power Supply	V 5° S 9° 1 17°	B Bottom S Side 27 2700K 30 3000K 40 4000K	BK Black
					EC Max 700mA Drive	2 22° 3 33°		
					MT DMX512 Dimming 24V DC Power Supply	5 51° E 9°×15° G 15°×43°		
ELS203-14	300	14(Max)	6	515	MT DMX512 Dimming 24V DC Power Supply	1 19° 2 26° 3 39° 4 49° F 20°×45°	B Bottom S Side F3 RGBW(3000K) F4 RGBW(4000K) F6 RGBW(5700K) CC Tunable White	BK Black
ELS205-28	500	28(Max)	12	1030	MT DMX512 Dimming 24V DC Power Supply	1 19° 2 26° 3 39° 4 49° F 20°×45°	B Bottom S Side F3 RGBW(3000K) F4 RGBW(4000K) F6 RGBW(5700K) CC Tunable White	BK Black
ELS210-56	1000	56(Max)	24	2061	MT DMX512 Dimming 24V DC Power Supply	1 19° 2 26° 3 39° 4 49° F 20°×45°	B Bottom S Side F3 RGBW(3000K) F4 RGBW(4000K) F6 RGBW(5700K) CC Tunable White	BK Black

Example : ELS210-56ET-SB30BK

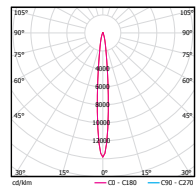
ELS210



ELS210-56ET-VB30BK

0° Aiming Angle

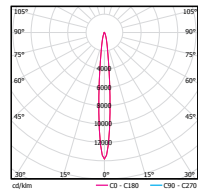
D(M)	LUX	W	L
1	112097	0.1	0.1
2	28024	0.2	0.2
3	12455	0.3	0.3
4	7006	0.4	0.4



ELS210-56ET-SB30BK

0° Aiming Angle

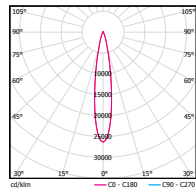
D(M)	LUX	W	L
1	52756	0.2	0.2
2	13189	0.3	0.3
3	5862	0.5	0.5
4	3297	0.7	0.7



ELS210-56ET-1B30BK

0° Aiming Angle

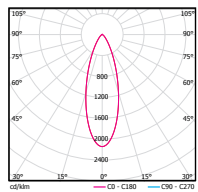
D(M)	LUX	W	L
1	26294	0.3	0.3
2	6574	0.6	0.6
3	2922	0.9	0.9
4	1643	1.2	1.2



ELS210-56ET-2B30BK

0° Aiming Angle

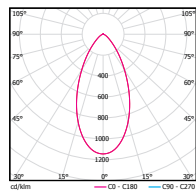
D(M)	LUX	W	L
1	13229	0.4	0.4
2	3307	0.8	0.8
3	1470	1.2	1.2
4	827	1.6	1.6



ELS210-56ET-3B30BK

0° Aiming Angle

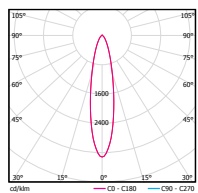
D(M)	LUX	W	L
1	7748	0.6	0.6
2	1937	1.2	1.2
3	861	1.8	1.8
4	484	2.4	2.4



ELS210-56ET-5B30BK

0° Aiming Angle

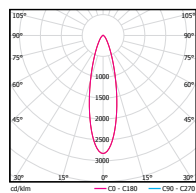
D(M)	LUX	W	L
1	3617	0.9	0.9
2	904	1.9	1.9
3	402	2.8	2.8
4	226	3.7	3.7



ELS210-56MT-1BF3BK

0° Aiming Angle

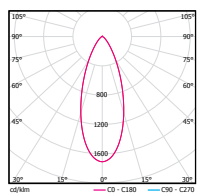
D(M)	LUX	W	L
1	6305	0.3	0.3
2	1576	0.7	0.7
3	701	1.0	1.0
4	394	1.3	1.3



ELS210-56MT-2BF3BK

0° Aiming Angle

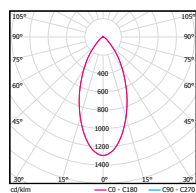
D(M)	LUX	W	L
1	5573	0.5	0.5
2	1394	0.9	0.9
3	619	1.4	1.4
4	348	1.9	1.9



ELS210-56MT-3BF3BK

0° Aiming Angle

D(M)	LUX	W	L
1	3505	0.7	0.7
2	876	1.4	1.4
3	389	2.1	2.1
4	219	2.8	2.8

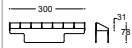
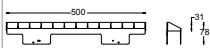
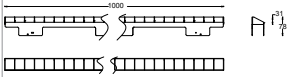
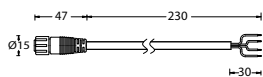
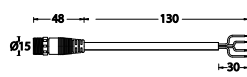


ELS210-56MT-4BF3BK

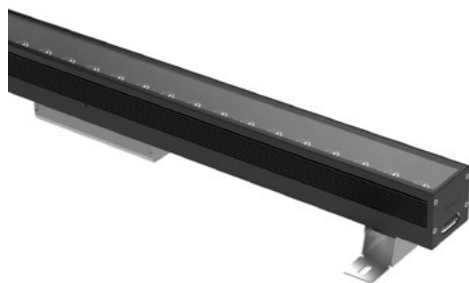
0° Aiming Angle

D(M)	LUX	W	L
1	2166	0.9	0.9
2	526	1.7	1.7
3	234	2.6	2.6
4	132	3.4	3.4

Accessories

Model	Description	Picture	Drawing	Qty Suggested
ELS2-GB030-BK	300mm Frame			
ELS2-GB050-BK	500mm Frame			
ELS2-GB100-BK	1000mm Frame			
ELC3-SC-CT002F	Female signal connector			1pc per 32m
ELC3-SC-CT002M	Male signal connector			1pc per 32m

BEACON X7 | GRAZE LARGE



EL55



EL55 7°

Specifications



- Body Material: Extruded aluminum profile, die-cast aluminum end cap
- Optical System: Clear Lens included
- Finish: Environmentally safe powder coat
- Accessories/Brackets: Adjust fixture vertically +/-60°
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- LED Type: High Power LED
- LED Wattage, CCT, Lumen Output: 108W 3000K 11340lm
- LED Lifetime: >50,000h-L70 /B10-Ta25°C (LM-80/TM-21)
- CCT/CRI: Mono White, Ra90 ; RGBW, Ra80
- LED Color Consistency: 3 SDCM(MONO) / 5 SDCM(RGBW)
- Net Weight: 3Kg/500mm, 6Kg/1000mm

Product Features/Optics



S 10°

1 14°

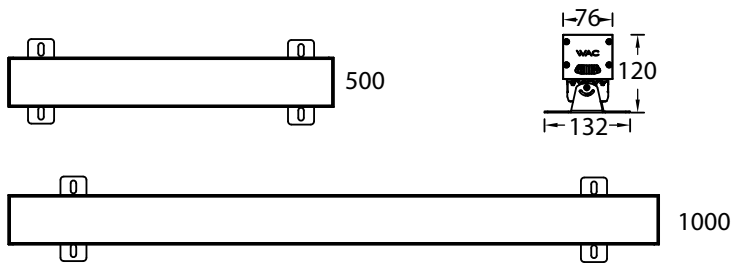
2 25°

3 39°

5 53°

J 17°x59°

Product Parameters



Model	Length (mm)	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
EL5505-054	500	54(Max)	24	5541	EL ON-OFF 220V AC Power Supply ML DMX512 Dimming 220V AC Power Supply	S 10° 1 14° 2 25° 3 39° 5 53° J 17°x59°	27 2700K 30 3000K 40 4000K	BK Black
EL5510-108	1000	108(Max)	48	11081	EL ON-OFF 220V AC Power Supply ML DMX512 Dimming 220V AC Power Supply	S 10° 1 14° 2 25° 3 39° 5 53° J 17°x59°	27 2700K 30 3000K 40 4000K	BK Black

Example : EL5510-108EL-S30BK

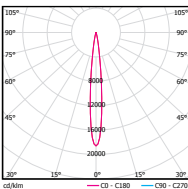
Model	Length (mm)	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
EL5505-054	500	54(Max)	24	1958	ML DMX512 Dimming 220V AC Power Supply	1 14° 2 24° 4 39° 6 57° G 23°x45°	F3 RGBW(3000K) F4 RGBW(4000K)	BK Black
EL5510-108	1000	108(Max)	48	3916	ML DMX512 Dimming 220V AC Power Supply	1 14° 2 24° 4 39° 6 57° G 23°x45°	F3 RGBW(3000K) F4 RGBW(4000K)	BK Black

Example : EL5510-108ML-1F3BK

Model	Length (mm)	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
EL5505-054	500	54(Max)	9	2793	ML DMX512 Dimming 220V AC Power Supply	S 7°	F3 RGBW(3000K) F4 RGBW(4000K)	BK Black
EL5510-108	1000	108(Max)	18	5585	ML DMX512 Dimming 220V AC Power Supply	S 7°	F3 RGBW(3000K) F4 RGBW(4000K)	BK Black

Example : EL5510-108ML-SF4BK

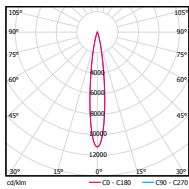
ELS510



ELS510-108EL-S30BK

0° Aiming Angle

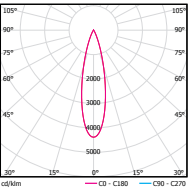
D(M)	LUX	W	L
1	209394	0.2	0.2
2	52349	0.3	0.3
3	23266	0.5	0.5
4	13087	0.7	0.7



ELS510-108EL-130BK

0° Aiming Angle

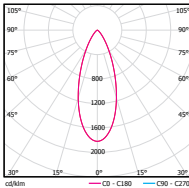
D(M)	LUX	W	L
1	122584	0.2	0.2
2	30646	0.5	0.5
3	13620	0.7	0.7
4	7662	1.0	1.0



ELS510-108EL-230BK

0° Aiming Angle

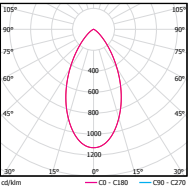
D(M)	LUX	W	L
1	45553	0.4	0.4
2	11388	0.9	0.9
3	5061	1.3	1.3
4	2847	1.8	1.8



ELS510-108EL-330BK

0° Aiming Angle

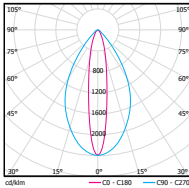
D(M)	LUX	W	L
1	17197	0.7	0.7
2	4299	1.4	1.4
3	1911	2.1	2.1
4	1075	2.8	2.8



ELS510-108EL-S30BK

0° Aiming Angle

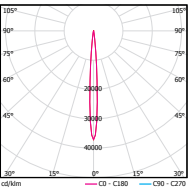
D(M)	LUX	W	L
1	9124	1.0	1.0
2	2281	2.0	2.0
3	1014	3.0	3.0
4	570	4.0	4.0



ELS510-108EL-J30BK

0° Aiming Angle

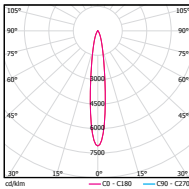
D(M)	LUX	W	L
1	19811	0.3	1.1
2	4953	0.6	2.3
3	2201	0.9	3.4
4	1238	1.2	4.5



ELS510-108ML-SF4BK

0° Aiming Angle

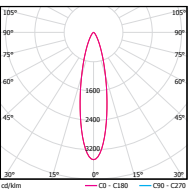
D(M)	LUX	W	L
1	207152	0.1	0.1
2	51788	0.2	0.2
3	23017	0.4	0.4
4	12947	0.5	0.5



ELS510-108ML-1F3BK

0° Aiming Angle

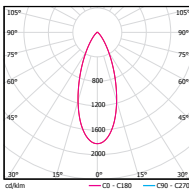
D(M)	LUX	W	L
1	28167	0.2	0.2
2	7042	0.5	0.5
3	3130	0.7	0.7
4	1760	1.0	1.0



ELS510-108ML-2F3BK

0° Aiming Angle

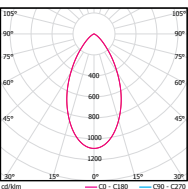
D(M)	LUX	W	L
1	12558	0.4	0.4
2	3140	0.9	0.9
3	1395	1.3	1.3
4	785	1.7	1.7



ELS510-108ML-4F3BK

0° Aiming Angle

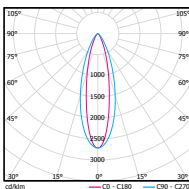
D(M)	LUX	W	L
1	28167	0.2	0.2
2	7042	0.5	0.5
3	3130	0.7	0.7
4	1760	1.0	1.0



ELS510-108ML-6F3BK

0° Aiming Angle

D(M)	LUX	W	L
1	4001	1.1	1.1
2	1000	2.2	2.2
3	445	3.3	3.3
4	250	4.3	4.3

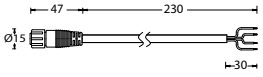
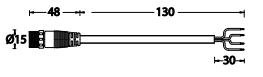
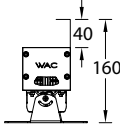
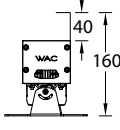


ELS510-108ML-GF3BK

0° Aiming Angle

D(M)	LUX	W	L
1	3511	0.9	0.9
2	878	1.8	1.8
3	390	2.7	2.7
4	219	3.6	3.6

Accessories

Model	Description	Picture	Drawing	Qty Suggested
ELC3-SC-CT002F	Female signal connector			1pc per 16m
ELC3-SC-CT002M	Male signal connector			1pc per 16m
ELS5-CB050-BK	Cover 500mm			
ELS5-CB100-BK	Cover 1000mm			

BEACON X7 | WASH



Specifications



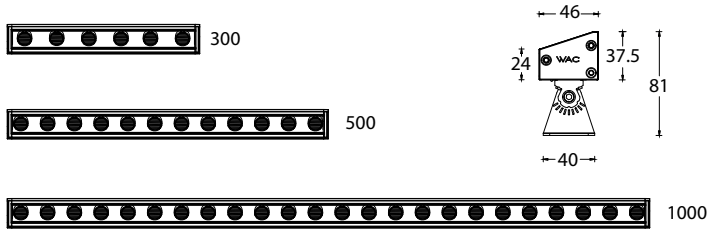
- Body Material: Extruded aluminum profile, die-cast aluminum end cap
- Optical System: Clear Lens included
- Finish: Environmentally safe powder coat
- Accessories/Brackets: Adjust fixture vertically +/-70°
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- LED Type: High Power LED
- LED Wattage, CCT, Lumen Output: 14W 3000K 966lm
28W 3000K 1932lm
56W 3000K 3864lm
- LED Lifetime: >50,000h-L70 /B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM(MONO)
- Net Weight: 0.73Kg/300mm, 1.3Kg/500mm, 2.6Kg/1000mm

Product Features/Optics



W Wash Washer

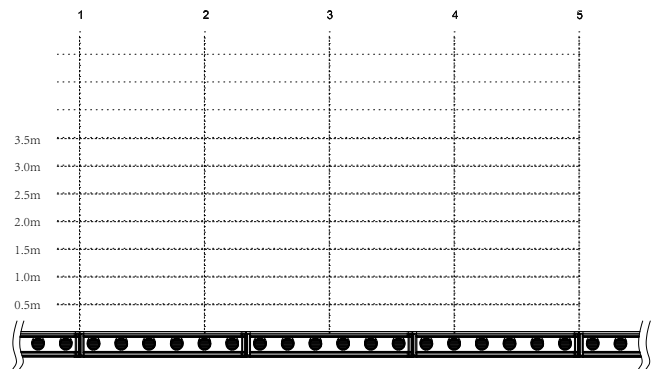
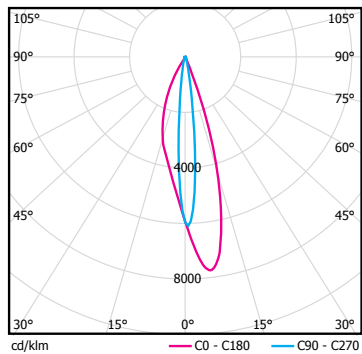
Product Parameters



Model	Length (mm)	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	Power Feed Type	CCT	Finish
ELW503-14	300	14(Max)	6	949	ET ON-OFF 24V DC Power Supply	W Wall Washer (1:5)	B Bottom	27 2700K 30 3000K 40 4000K	B Black
					MT DMX512 Dimming 24V DC Power Supply				
ELW505-28	500	28(Max)	12	1898	ET ON-OFF 24V DC Power Supply	W Wall Washer (1:5)	B Bottom	27 2700K 30 3000K 40 4000K	B Black
					MT DMX512 Dimming 24V DC Power Supply				
ELW510-56	1000	56(Max)	24	3795	ET ON-OFF 24V DC Power Supply	W Wall Washer (1:5)	B Bottom	27 2700K 30 3000K 40 4000K	B Black
					MT DMX512 Dimming 24V DC Power Supply				

Example : ELW510-56ET-WB30BK

Light Distribution



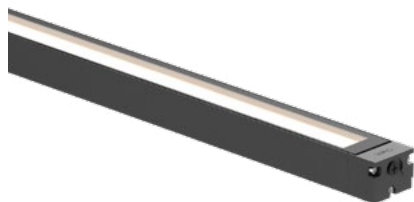
Distance from wall(0.5m)

Height(m)	1(LUX)	2(LUX)	3(LUX)	4(LUX)	5(LUX)
5	39	40	41	40	40
4.5	48	49	49	49	49
4	59	60	61	60	60
3.5	75	76	76	76	76
3	97	98	98	98	97
2.5	124	125	125	125	124
2	147	148	148	148	147
1.5	138	139	139	139	138
1	83	84	85	85	83
0.5	61	62	62	62	61

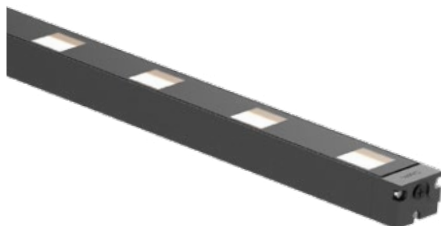
Distance from wall(1.0m)

Height(m)	1(LUX)	2(LUX)	3(LUX)	4(LUX)	5(LUX)
5	61	63	63	63	62
4.5	68	70	70	70	69
4	74	75	75	75	74
3.5	76	77	77	77	76
3	71	72	72	72	71
2.5	59	60	60	60	60
2	42	43	44	43	42
1.5	33	35	35	35	34
1	30	31	32	31	30
0.5	19	20	20	20	19

BEACON X7 | VIEW



VERTICAL



HORIZONTAL

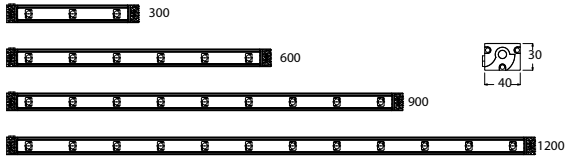
Specifications



- Body Material: Extruded aluminum profile, die-cast aluminum end cap
- Optical System: Clear Lens included
- Finish: Environmentally safe powder coat
- Accessories/Brackets: Solid bracket ensures precision aiming and continuous illumination when run end to end
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- LED Type: High Power LED
- LED Wattage, CCT, Lumen Output:

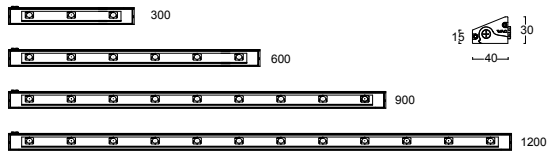
7W 3000K	483lm
14W 3000K	966lm
21W 3000K	1449lm
28W 3000K	1932lm
- LED Lifetime: >50,000h-L70 /B10-Ta25°C (LM-80/TM-21)
- CCT/CRI: 3000K/4000K, Ra80
- LED Color Consistency: 3 SDCM
- Net Weight: ELV1: 0.5Kg/300mm ELV2: 0.45Kg/300mm

Product Parameters



Model	Length (mm)	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	Power Feed Type	CCT	Finish
ELV103-07	300	07(Max)	3	368	ET ON-OFF 24V DC Power Supply	C 60°×100°	S Side	30 3000K 40 4000K	B Black
					MT DMX512 Dimming 24V DC Power Supply		B Bottom		
ELV106-14	600	14(Max)	6	748	ET ON-OFF 24V DC Power Supply	C 60°×100°	S Side	30 3000K 40 4000K	B Black
					MT DMX512 Dimming 24V DC Power Supply		B Bottom		
ELV109-21	900	21(Max)	9	1088	ET ON-OFF 24V DC Power Supply	C 60°×100°	S Side	30 3000K 40 4000K	B Black
					MT DMX512 Dimming 24V DC Power Supply		B Bottom		
ELV112-28	1200	28(Max)	12	1399	ET ON-OFF 24V DC Power Supply	C 60°×100°	S Side	30 3000K 40 4000K	B Black
					MT DMX512 Dimming 24V DC Power Supply		B Bottom		

Example : ELV103-07ET-CS30-B

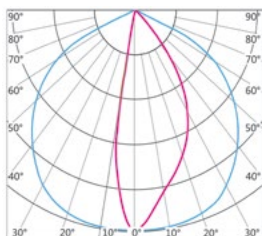


Model	Length (mm)	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	Power Feed Type	CCT	Finish
ELV203-07	300	07(Max)	3	455	ET ON-OFF 24V DC Power Supply	C 60°×100°	S Side	30 3000K 40 4000K	B Black
					MT DMX512 Dimming 24V DC Power Supply				
ELV206-14	600	14(Max)	6	890	ET ON-OFF 24V DC Power Supply	C 60°×100°	S Side	30 3000K 40 4000K	B Black
					MT DMX512 Dimming 24V DC Power Supply				
ELV209-21	900	21(Max)	9	1329	ET ON-OFF 24V DC Power Supply	C 60°×100°	S Side	30 3000K 40 4000K	B Black
					MT DMX512 Dimming 24V DC Power Supply				
ELV212-28	1200	28(Max)	12	1772	ET ON-OFF 24V DC Power Supply	C 60°×100°	S Side	30 3000K 40 4000K	B Black
					MT DMX512 Dimming 24V DC Power Supply				

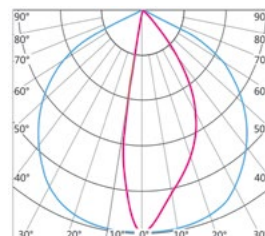
Example : ELV203-07ET-CS30-B

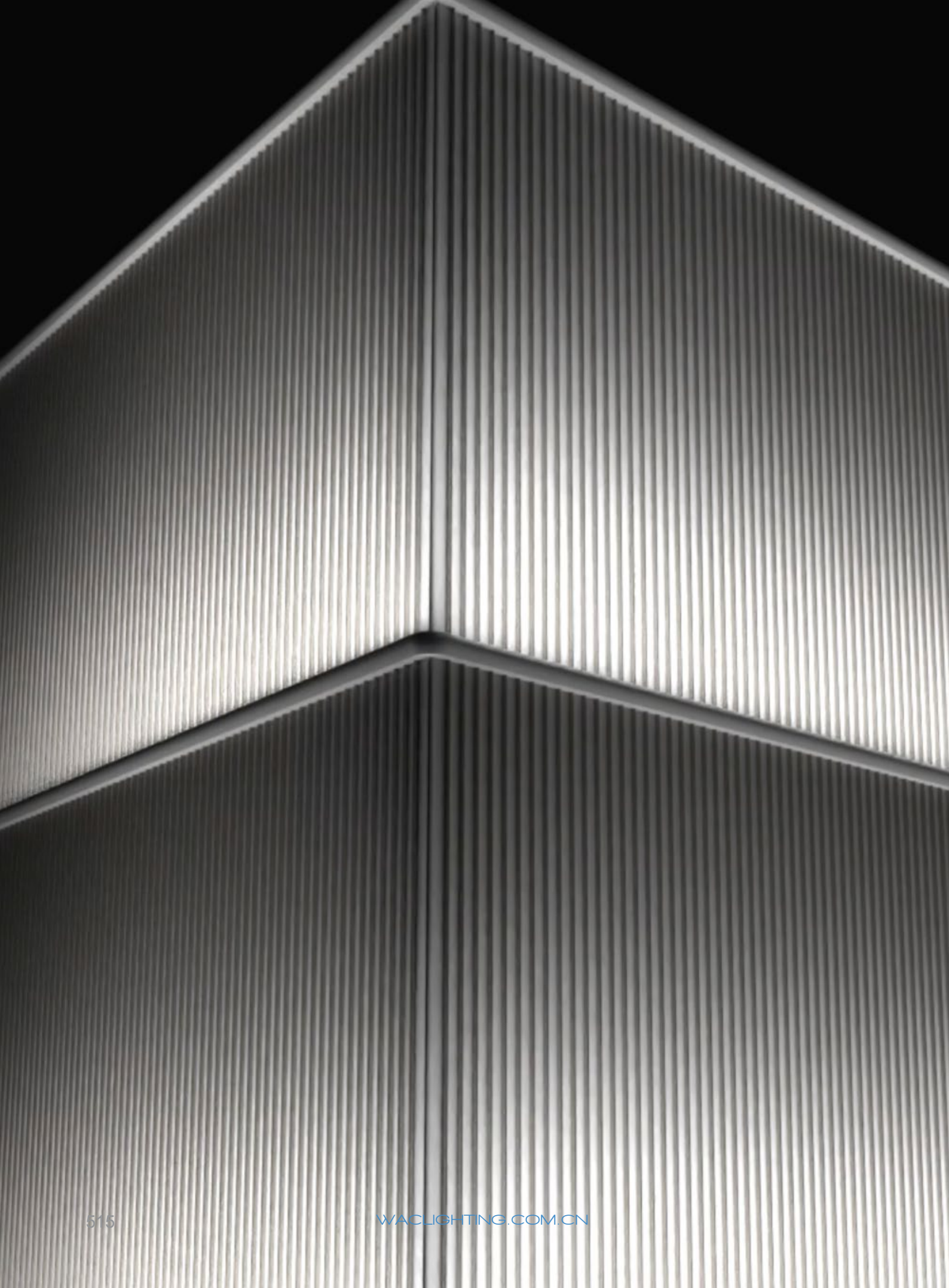
Light Distribution

ELV103-07ET-CS30-B



ELV203-07ET-CS30-B







TRINITY

TRINITY can be freely combined and connected individually to form a linear light array of cylindrical elements that can reach up to two meters long. The luminaires are ideal for long runs and meet specifiers' needs to illuminate large-scale, commercial facades and high-rise office buildings.

The core advantage of TRINITY lies in its flexible body design; created with a versatile profile to fit complex curved and straight-line surfaces and unique angles of facades. The luminaire showcases three-dimensional beauty, which can adjust the projection in multiple directions and beam angles. TRINITY luminaires blend seamlessly into a broad range of architectural themes.

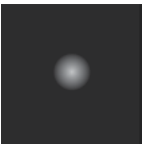


Specifications



- Body Material: Extruded aluminum profile, Plastic Injection End Cap
- Optical System: Lens
- Finish: Environmentally safe powder coat
- Adjustable angle: X-axis: $\pm 28^\circ$; Y-axis: $0^\circ \sim 16^\circ$; Z-axis: $\pm 45^\circ$
- Accessory/ Bracket: Insert + Hood + Swivel Bracket
- LED Type: High Power LED
- LED Wattage, CCT, Lumen Output:
 - 36W/M 3000K 3960lm
 - 36W/M RGBW 3000K 3240lm
- LED Lifetime: $>50,000\text{h-L70 /B10-Ta}25^\circ\text{C}$ (LM-80/TM-21)
- CCT/CRI: RGBW 3000K / RGBW 4000K / RGBW 6000K ,Ra80
- LED Color Consistency: 3 SDCM
- Net Weight: 1.5Kg /M

Product Features/Optics



S 7°



1 13°



2 29°



3 36°

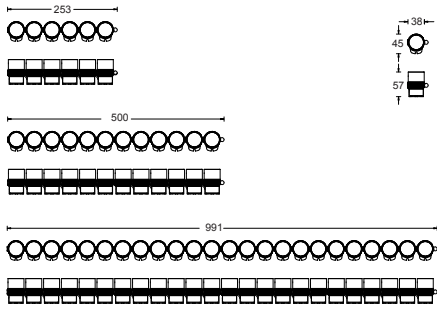


5 50°



E 14°x56°

Product Parameters

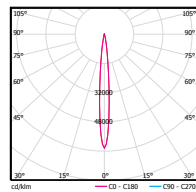


Model	Length (mm)	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
ELS403-19	250	19(Max)	6	730	ET ON-OFF 24V~48V DC Power Supply	S 7° 1 13° 2 29° 3 36° 5 50° E 14°×56°	27 2700K 30 3000K 40 4000K	BK Black
					MT DMX512 Dimming 24V~48V DC Power Supply			
ELS405-39	500	39(Max)	12	1459	ET ON-OFF 24V~48V DC Power Supply	S 7° 1 13° 2 29° 3 36° 5 50° E 14°×56°	27 2700K 30 3000K 40 4000K	BK Black
					MT DMX512 Dimming 24V~48V DC Power Supply			
ELS410-78	1000	78(Max)	24	2918	ET ON-OFF 24V~48V DC Power Supply	S 7° 1 13° 2 29° 3 36° 5 50° E 14°×56°	27 2700K 30 3000K 40 4000K	BK Black
					MT DMX512 Dimming 24V~48V DC Power Supply			
ELS403-19	250	19(Max)	6		MT DMX512 Dimming 24V~48V DC Power Supply	1 14° 2 25° 5 50° G 22°×29°	F30 RGBW(3000K) F40 RGBW(4000K) F60 RGBW(6000K)	BK Black
ELS405-39	500	39(Max)	12		MT DMX512 Dimming 24V~48V DC Power Supply	1 14° 2 25° 5 50° G 22°×29°	F30 RGBW(3000K) F40 RGBW(4000K) F60 RGBW(6000K)	BK Black
ELS410-78	1000	78(Max)	24		MT DMX512 Dimming 24V~48V DC Power Supply	1 14° 2 25° 5 50° G 22°×29°	F30 RGBW(3000K) F40 RGBW(4000K) F60 RGBW(6000K)	BK Black

Example : ELS403-19MT-S30BK

Light Distribution

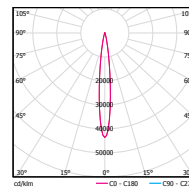
ELS410



ELS410-36MT-S30BK

0° Aiming Angle

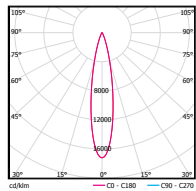
D(M)	LUX	W	L
1	64907	0.2	0.2
2	16227	0.3	0.3
3	7212	0.5	0.5
4	4057	0.7	0.7



ELS410-36MT-130BK

0° Aiming Angle

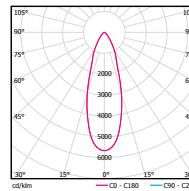
D(M)	LUX	W	L
1	17234	0.4	0.4
2	4309	0.7	0.7
3	1915	1.1	1.1
4	1077	1.4	1.4



ELS410-36MT-230BK

0° Aiming Angle

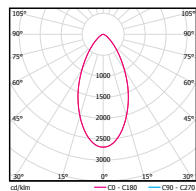
D(M)	LUX	W	L
1	17234	0.4	0.4
2	4309	0.7	0.7
3	1915	1.1	1.1
4	1077	1.4	1.4



ELS410-36MT-330BK

0° Aiming Angle

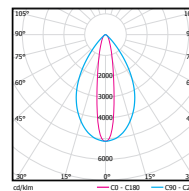
D(M)	LUX	W	L
1	5683	0.6	0.6
2	1421	1.2	1.2
3	631	1.8	1.8
4	355	2.4	2.4



ELS410-36MT-530BK

0° Aiming Angle

D(M)	LUX	W	L
1	2691	1.0	1.0
2	673	1.9	1.9
3	299	2.9	2.9
4	168	3.8	3.8

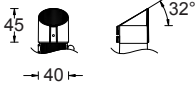
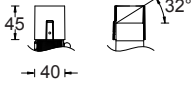
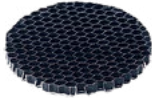
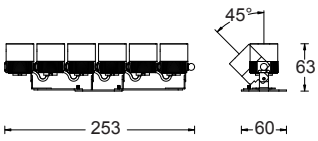
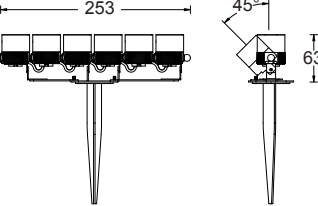
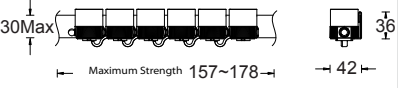
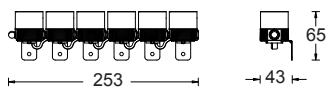


ELS410-36MT-E30BK

0° Aiming Angle

D(M)	LUX	W	L
1	5744	0.2	0.9
2	1436	0.5	1.9
3	638	0.7	2.8
4	359	1.0	3.7

Accessories

Model	Item	Picture	Drawing
Class I Hood Accessory			
ELS4-WW1-BK	Wall Washer Visor		
ELS4-WW2-BK	Wall Washer Visor		
Class II Optical Accessory (to be used with Class I Hood Accessory)			
ELS4-HC1	Honeycomb		
ELS4-BEL1	Beam Elongated Lens Horizontal Direction		
ELS4-BEL2	Beam Elongated Lens Vertical Direction		
ELS4-BSL	Beam Elongated Lens		
Mounting Bracket Accessory			
ELS4-AB001 (Only for ELS403 product)	Adjust Bracket		
ELS4-AB002 (Only for ELS403 product)	Adjust Bracket W / SPRIK		
ELS4-FB002	Hoops Bracket		
ELS4-FB003	Wall Mounted Bracket		

SPOT LUMINAIRES



PANTHER

PANTHER SINGLE DIODE LED
 PANTHER SINGLE DIODE LED
 PANTHER COB
 PANTHER RGBW 24V DC
 PANTHER ACCENT
 PANTHER ADJUSTABLE WASH

524

525
 529
 533
 537
 541
 545



RING

548



SHINE PRO

SHINE PRO
 SHINE PRO SPOT AND FLOOD
 SHINE PRO MONO AND RGBW

554

555
 563
 567



The Catholic Church in Shenjiamen
Zhoushan, Zhejiang province



PANTHER

Revealing a low profile design enhanced with extremely high optical performance delivered for a myriad of exterior environments, PANTHER Spots are available in a variety of sizes and use the latest LED proprietary technologies. With an integrated or remote gearbox , the luminaires feature an angle adjustment indicator with vertical and horizontal rotation and a locking mechanism that ensures precision aiming.

PANTHER SINGLE DIODE LED

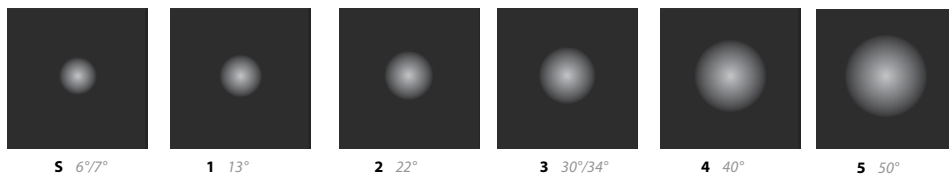


Specifications



- Body Material: Die-cast aluminum body
- Optical System: Clear Lens included + SUBROSA® optical system
EP1TI: Clear Lens included + W-Module
- Finish: Environmentally safe powder coat
- Adjustable Angle: 0°-330° horizontal rotation and -30° to 90° vertical aiming tilt°
- Accessories/Brackets: Glare shield, elongated beam lens, pole support and spike, etc.
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- LED Type: High Power LED
- LED Wattage, CCT, Lumen Output:
EP1TI-03 3000K 166lm EP1NI-08 3000K 840lm
EP1SI-19 3000K 1995lm EP1MI-29 3000K 3045lm
EP1LI-49 3000K 4945lm
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 0.75Kg / 1.0Kg / 1.6Kg / 2.1Kg / 3.1Kg

Product Features/Optics



0 6°/7°

1 13°

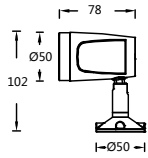
2 22°

3 30°/34°

4 40°

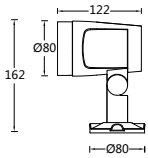
5 50°

Product Parameters



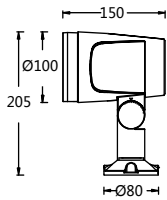
Model	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
EP1TI-03	03(Max)	1	159	ET ON-OFF 24V DC Power Supply MT DMX512 Dimming 24V DC Power Supply	S 7° 1 13° 3 30° 4 40°	30 3000K 40 4000K	BK Black

Example : EP1TI-03ET-S30BK



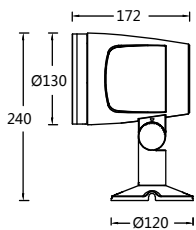
Model	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
EP1NI-08	08(Max)	3	441	EL ON-OFF 220V AC Power Supply ML DMX512 Dimming 220V AC Power Supply	S 6° 1 13° 2 22° 3 34° 5 50°	27 2700K 30 3000K 40 4000K	BK Black

Example : EP1NI-08EL-S30BK



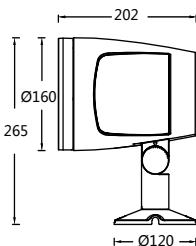
Model	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
EP1SI-19	19(Max)	7	1096	EL ON-OFF 220V AC Power Supply ML DMX512 Dimming 220V AC Power Supply	S 6° 1 13° 2 22° 3 34° 5 50°	27 2700K 30 3000K 40 4000K	BK Black

Example : EP1SI-19EL-S30BK



Model	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
EP1MI-29	29(Max)	12	1725	EL ON-OFF 220V AC Power Supply ML DMX512 Dimming 220V AC Power Supply	S 6° 1 13° 2 22° 3 34° 5 50°	27 2700K 30 3000K 40 4000K	BK Black

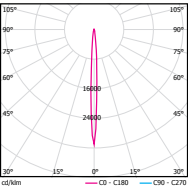
Example : EP1MI-29EL-S30BK



Model	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
EP1LI-49	49(Max)	18	2912	EL ON-OFF 220V AC Power Supply ML DMX512 Dimming 220V AC Power Supply	S 6° 1 13° 2 22° 3 34° 5 50°	27 2700K 30 3000K 40 4000K	BK Black

Example : EP1LI-49EL-S30BK

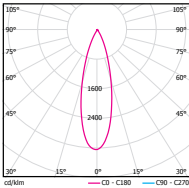
EP1TI-03



EP1TI-03ET-S40BK

0° Aiming Angle

D(M)	LUX	W	L
1	4854	0.1	0.1
2	1213	0.2	0.2
3	539	0.3	0.3
4	303	0.4	0.4

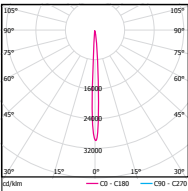


EP1TI-03ET-140BK

0° Aiming Angle

D(M)	LUX	W	L
1	2113	0.2	0.2
2	528	0.5	0.5
3	235	0.7	0.7
4	132	1.0	1.0

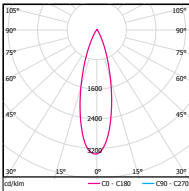
EP1NI-08



EP1NI-08EL-S30BK

0° Aiming Angle

D(M)	LUX	W	L
1	19803	0.1	0.1
2	4951	0.2	0.2
3	2200	0.4	0.4
4	1238	0.5	0.5

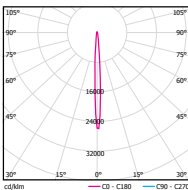


EP1NI-08EL-130BK

0° Aiming Angle

D(M)	LUX	W	L
1	3100	0.2	0.2
2	775	0.4	0.4
3	344	0.7	0.7
4	194	0.9	0.9

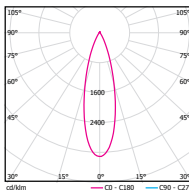
EP1SI-19



EP1SI-19EL-S30BK

0° Aiming Angle

D(M)	LUX	W	L
1	44996	0.1	0.1
2	11249	0.2	0.2
3	5000	0.3	0.3
4	2812	0.5	0.5

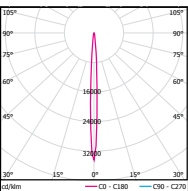


EP1SI-19EL-130BK

0° Aiming Angle

D(M)	LUX	W	L
1	7831	0.2	0.2
2	1958	0.5	0.5
3	870	0.7	0.7
4	489	0.9	0.9

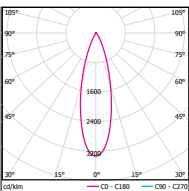
EP1MI-21



EP1MI-29EL-S30BK

0° Aiming Angle

D(M)	LUX	W	L
1	67033	0.1	0.1
2	16758	0.2	0.2
3	7448	0.4	0.4
4	4190	0.5	0.5

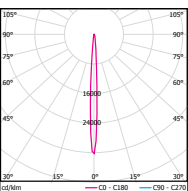


EP1MI-29EL-130BK

0° Aiming Angle

D(M)	LUX	W	L
1	12654	0.2	0.2
2	3164	0.4	0.4
3	1406	0.7	0.7
4	791	0.9	0.9

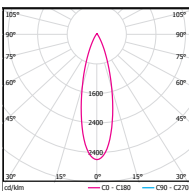
EP1LI-49



EP1LI-49EL-S30BK

0° Aiming Angle

D(M)	LUX	W	L
1	90696	0.1	0.1
2	22674	0.3	0.3
3	10077	0.4	0.4
4	5669	0.6	0.6



EP1LI-49EL-130BK

0° Aiming Angle

D(M)	LUX	W	L
1	19001	0.2	0.2
2	4750	0.5	0.5
3	2111	0.7	0.7
4	1188	0.9	0.9

Item	Code	Picture	Ø50	Ø80	Ø100	Ø130	Ø160
Wall Washer Visor	WW1		EP1TI-WW1-BK	EP1NL-WW1-BK	EP1SL-WW1-BK	EP1ML-WW1-BK	EP1LL-WW1-BK
Wall Washer Visor	WW2		EP1TI-WW2-BK	EP1NL-WW2-BK	EP1SL-WW2-BK	EP1ML-WW2-BK	EP1LL-WW2-BK
Elongated Beam Lens/ horizontal Direction	BEL1		/	EP1NL-BEL1-BK	EP1SL-BEL1-BK	EP1ML-BEL1-BK	EP1LL-BEL1-BK
Elongated Beam Lens/ Vertical Direction	BEL2		/	EP1NL-BEL2-BK	EP1SL-BEL2-BK	EP1ML-BEL2-BK	EP1LL-BEL2-BK
Pole Support	SPL		EP1TI-SPL-BK	EP1SL-SPL-BK			EP1LL-SPL-BK
Stainless steel plate with Spike (round base)	SPK		EP1TI-SPK-BK	EP1NI-SPK-BK		EP1SL-SPK-BK	

PANTHER SINGLE DIODE LED



Specifications



- Body Material: Die-cast aluminum body
- Optical System: Clear Lens included
- Finish: Environmentally safe powder coat
- Adjustable Angle: 0°-330° horizontal rotation and -30° to 90° vertical aiming tilt°
- Accessories/Brackets: Glare shield, elongated beam lens, pole support and spike, etc.
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- LED Type: High Power LED
- LED Wattage, CCT, Lumen Output: EP5MI-65 3000K 7150lm
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM(MONO)
- Net Weight: 4Kg

Product Features/Optics



V 4°



S 7°



1 12°



2 23°



3 35°

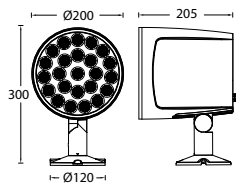


4 47°



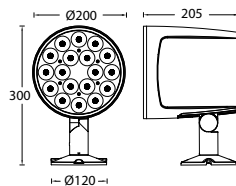
J 13°x46°

Product Parameters



Model	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
EP5MI-65	65(Max)	24	4192	EL ON-OFF 220V AC Power Supply ML DMX512 Dimming 220V AC Power Supply	S 7° 1 12° 2 23° 3 35° 4 47° J 13°x46°	27 2700K 30 3000K 40 4000K	BK Black

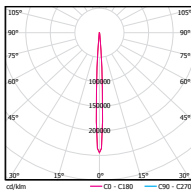
Example : EP5MI-65EL-130BK



Model	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
EP5MI-65	65(Max)	18	4414	EL ON-OFF 220V AC Power Supply ML DMX512 Dimming 220V AC Power Supply	V 4°	27 2700K 30 3000K 40 4000K	BK Black

Example : EP5MI-65EL-V30BK

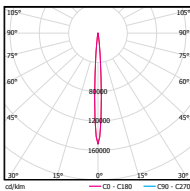
EP5MI



EP5MI-65EL-V30BK

0° Aiming Angle

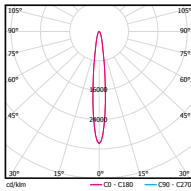
D(M)	LUX	W	L
1	244428	0.1	0.1
2	61107	0.2	0.2
3	27159	0.3	0.3
4	15277	0.3	0.3



EP5MI-65EL-S30BK

0° Aiming Angle

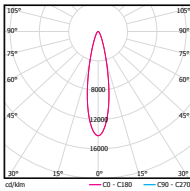
D(M)	LUX	W	L
1	151432	0.1	0.1
2	37858	0.2	0.2
3	16826	0.3	0.3
4	9465	0.4	0.4



EP5MI-65EL-130BK

0° Aiming Angle

D(M)	LUX	W	L
1	30515	0.2	0.2
2	7629	0.4	0.4
3	3391	0.6	0.6
4	1907	0.8	0.8

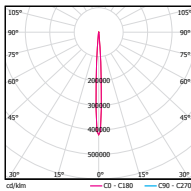


EP5MI-65EL-230BK

0° Aiming Angle

D(M)	LUX	W	L
1	14214	0.4	0.4
2	3554	0.8	0.8
3	1579	1.2	1.2
4	888	1.6	1.6

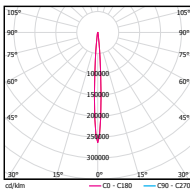
EP5LI



EP5LI-99EL-V30BK

0° Aiming Angle

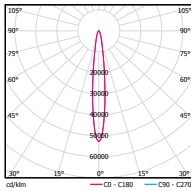
D(M)	LUX	W	L
1	420052	0.1	0.1
2	105013	0.2	0.2
3	46672	0.3	0.3
4	26253	0.3	0.3



EP5LI-113EL-S30BK

0° Aiming Angle

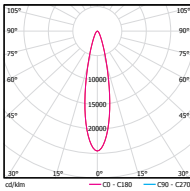
D(M)	LUX	W	L
1	262813	0.1	0.1
2	65703	0.2	0.2
3	29201	0.3	0.3
4	16426	0.4	0.4



EP5LI-113EL-130BK

0° Aiming Angle

D(M)	LUX	W	L
1	52781	0.2	0.2
2	13195	0.4	0.4
3	5865	0.6	0.6
4	3299	0.8	0.8



EP5LI-113EL-230BK

0° Aiming Angle

D(M)	LUX	W	L
1	24504	0.4	0.4
2	6126	0.8	0.8
3	2723	1.2	1.2
4	1532	1.6	1.6

Accessories

Item	Code	Picture	Ø200	Ø240
Wall Washer Shield	WW4		EP5MI-WW4-BK	EP5LI-WW4-BK
Wall Washer Visor/ Straight cylinder	WW5		EP5MI-WW5-BK	EP5LI-WW5-BK
Support for Pole	SPL		EP5MI-SPL-BK	

SPOT

PANTHER COB



Ø80



Ø100



Ø130



Ø160

Specifications



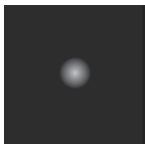
IP65



- Body Material: Die-cast aluminum
- Optical System: High efficiency and low glare unique TIR Lens
- Finish: Environmentally safe powder coat
- Adjustable Angle: 0°-330° horizontal rotation
and -30° to 90° vertical aiming tilt
-30° to 90° vertical aiming tilt (EP6)
- Accessories/Brackets: Glare shield, elongated beam lens, pole support
and spike, etc.

- LED Type: COB
- LED Wattage, CCT, Lumen Output:
EP4NI-10 3000K 982lm EP4SI-20 3000K 2160lm
EP4MI-30 3000K 3300lm EP4LI-54 3000K 6430lm
EP6SI-070 3000K 8588lm EP6LI-108 3000K 11700lm
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- CCT/CRI: 2700K/3000K/4000K, Ra80
- LED Color Consistency: 3 SDCM(MONO)
- Net Weight: 1.5Kg / 1.8Kg / 2.1Kg / 3.1Kg

Product Features/Optics



1 15°



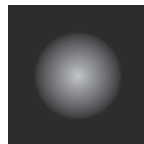
1 18°/19°



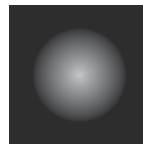
2 27°/28°



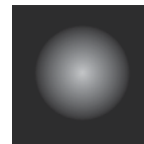
3 30°



3 33°



3 38°

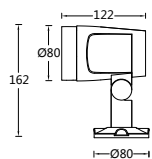


4 40°



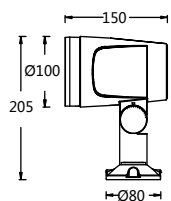
4 45°

Product Parameters



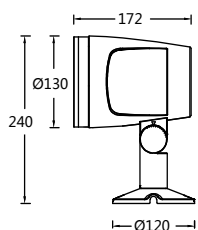
Model	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
EP4NI-10	10(Max)	COB	850	EL ON-OFF 220V AC Power Supply	1 15° 2 28° 3 38°	27 2700K 30 3000K 40 4000K	BK Black

Example : EP4NI-10EL-130BK



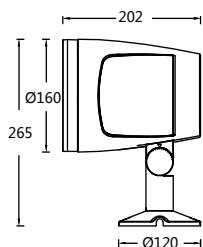
Model	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
EP4SI-20	20(Max)	COB	2047	EL ON-OFF 220V AC Power Supply	1 18° 3 30° 4 40°	27 2700K 30 3000K 40 4000K	BK Black

Example : EP4SI-20EL-130BK



Model	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
EP4MI-30	30(Max)	COB	2693	EL ON-OFF 220V AC Power Supply	1 19° 2 27° 4 40°	27 2700K 30 3000K 40 4000K	BK Black

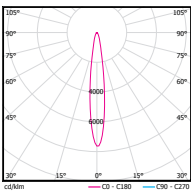
Example : EP4MI-30EL-130BK



Model	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
EP4LI-54	54(Max)	COB	5130	EL ON-OFF 220V AC Power Supply	2 23° 3 33° 4 45°	27 2700K 30 3000K 40 4000K	BK Black

Example : EP4LI-54EL-430BK

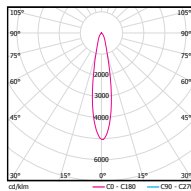
EP4NI-10



EP4NI-10EL-230BK

0° Aiming Angle			
D(M)	LUX	W	L
1	2489	0.4	0.4
2	622	0.9	0.9
3	277	1.3	1.3
4	156	1.8	1.8

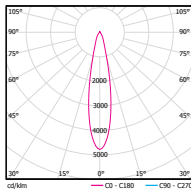
EP4SI-20



EP4SI-20EL-130BK

0° Aiming Angle			
D(M)	LUX	W	L
1	9902	0.4	0.4
2	2476	0.7	0.7
3	1100	1.1	1.1
4	619	1.5	1.5

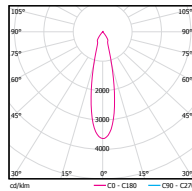
EP4MI-30



EP4MI-30EL-230BK

0° Aiming Angle			
D(M)	LUX	W	L
1	12128	0.4	0.4
2	3032	0.8	0.8
3	1348	1.2	1.2
4	758	1.5	1.5

EP4LI-54



EP4LI-54EL-230BK

0° Aiming Angle			
D(M)	LUX	W	L
1	22282	0.43	0.43
2	5570	0.86	0.86
3	2476	1.29	1.29
4	1393	1.72	1.72

Item	Code	Picture	Ø80	Ø100	Ø130	Ø160
Wall Washer Visor	WW1		EP1NL-WW1-BK	EP1SL-WW1-BK	EP1ML-WW1-BK	EP1LL-WW1-BK
Wall Washer Visor	WW2		EP1NL-WW2-BK	EP1SL-WW2-BK	EP1ML-WW2-BK	EP1LL-WW2-BK
Elongated Beam Lens horizontal Direction	BEL1		EP1NL-BEL1-BK	EP1SL-BEL1-BK	EP1ML-BEL1-BK	EP1LL-BEL1-BK
Elongated Beam Lens Vertical Direction	BEL2		EP1NL-BEL2-BK	EP1SL-BEL2-BK	EP1ML-BEL2-BK	EP1LL-BEL2-BK
Pole Support	SPL		EP1SL-SPL-BK			EP1LL-SPL-BK
Stainless steel plate with Spike (round base)	SPK		EP1NI-SPK-BK		EP1SL-SPK-BK	

PANTHER RGBW 24V DC



Ø80



Ø130



Ø160

Specifications



IP65

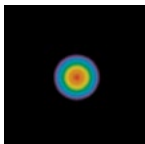


DMX

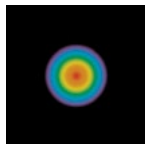


- Body Material: Die-cast aluminum
- Optical System: PMMA Lens
- Finish: Environmentally safe powder coat
- Adjustable Angle: 0°-330° horizontal rotation and -30° to 90° vertical aiming tilt
- Accessories/Brackets: Glare shield, elongated beam lens, Pole support and spike, etc.
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- LED Type: High Power LED
- LED Wattage, CCT, Lumen Output:
 - EP3NI-07 RGBW 3000K 385lm
 - EP3MI-20 RGBW 3000K 1100lm
 - EP3LI-40 RGBW 3000K 2200lm
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80 / TM-21)
- CCT/CRI: RGBW, Ra80
- LED Color Consistency: 5 SDCM
- Net Weight: 1.5Kg / 2.1Kg / 3.1Kg

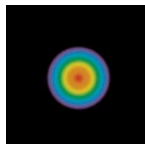
Product Features/Optics



1 16°

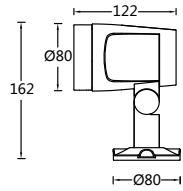


2 25°



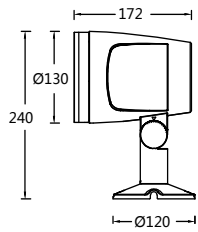
3 35°

Product Parameters



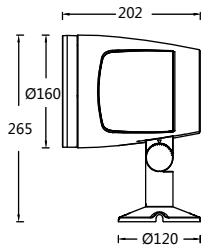
Model	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
EP3NI-07	07(Max)	1	244	MT DMX512 Dimming 24V DC Power Supply	1 16°	F30 RGBW(3000K)	BK Black
					2 25°	F40 RGBW(4000K)	
					3 35°	F60 RGBW(6000K)	

Example : EP3NI-07MT-1F30BK



Model	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
EP3MI-20	20(Max)	3	743	MT DMX512 Dimming 24V DC Power Supply	1 16°	F30 RGBW(3000K)	BK Black
					2 25°	F40 RGBW(4000K)	
					3 35°	F60 RGBW(6000K)	

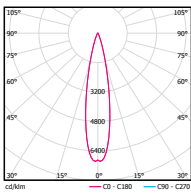
Example : EP3MI-20MT-1F30BK



Model	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
EP3LI-40	40(Max)	6	1566	MT DMX512 Dimming 24V DC Power Supply	1 16°	F30 RGBW(3000K)	BK Black
					2 25°	F40 RGBW(4000K)	
					3 35°	F60 RGBW(6000K)	

Example : EP3LI-40MT-1F30BK

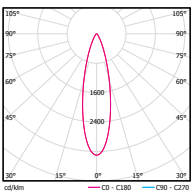
EP3NI-07



EP3NI-07MT-1F30BK

0° Aiming Angle			
D(M)	LUX	W	L
1	1715	0.3	0.3
2	429	0.7	0.7
3	191	1.0	1.0
4	107	1.3	1.3

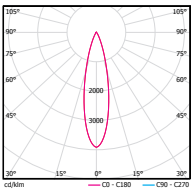
EP3MI-20



EP3MI-20MT-2F30BK

0° Aiming Angle			
D(M)	LUX	W	L
1	2454	0.5	0.5
2	614	0.9	0.9
3	273	1.4	1.4
4	153	1.9	1.9

EP3LI-40



EP3LI-40MT-2F30BK

0° Aiming Angle			
D(M)	LUX	W	L
1	4971	0.5	0.5
2	1243	0.9	0.9
3	552	1.4	1.4
4	311	1.9	1.9

Accessories

Item	Code	Picture	Ø80	Ø130	Ø160
Wall Washer Visor	WW1		EP1NL-WW1-BK	EP1ML-WW1-BK	EP1LL-WW1-BK
Wall Washer Visor	WW2		EP1NL-WW2-BK	EP1ML-WW2-BK	EP1LL-WW2-BK
Elongated Beam Lens/ horizontal Direction	BEL1		EP1NL-BEL1-BK	EP1ML-BEL1-BK	EP1LL-BEL1-BK
Elongated Beam Lens/ Vertical Direction	BEL2		EP1NL-BEL2-BK	EP1ML-BEL2-BK	EP1LL-BEL2-BK
Pole Support	SPL		EP1SL-SPL-BK		EP1LL-SPL-BK
Stainless steel plate with Spike (round base)	SPK		EP1NI-SPK-BK	EP1SL-SPK-BK	

PANTHER ACCENT

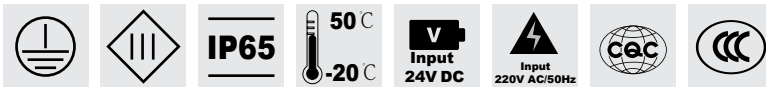


Ø58

Ø72

Ø90

Specifications



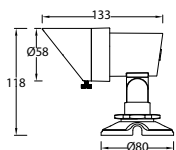
- Body Material: Die-cast aluminum
- Optical System: Clear Lens included
- Finish: Environmentally safe powder coat
- Adjustable Angle: 0°-360° horizontal rotation and -30° to 90° vertical aiming tilt
- Accessories/Brackets: Spike
- Insulation Class: 24V DC is Class III 220V AC is Class I
- Safety Certification:
 - CQC EP2NI-07 EP2SI-15
 - CCC EP2MI-33
- LED Type: COB
- LED Wattage, CCT, Lumen Output:
 - EP2NI-07 3000K 440lm EP2SI-15 3000K 1150lm
 - EP2MI-33 3000K 3000lm
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80 / TM-21)
- CCT/CRI: 2700K/3000K/4000K , Ra85
- LED Color Consistency: 3 SDCM
- Net Weight: 0.6Kg / 1.1Kg / 1.8Kg

Product Features/Optics



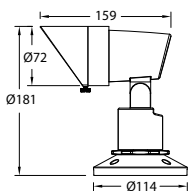
F 10°-50° / 15°-60°

Product Parameters



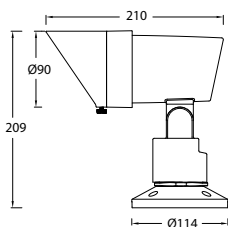
Model	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
EP2NI-07	07(Max)	1	354	ET ON-OFF 12V DC Power Supply	F Adjustable Beam Angle 10°-50°	27 2700K 30 3000K 40 4000K	BK Black BZ Bronze

Example : EP2NI-07ET-F30BK



Model	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
EP2SI-15	15(Max)	COB	890	EL ON-OFF 220V AC Power Supply	F Adjustable Beam Angle 15°-60°	27 2700K 30 3000K 40 4000K	BK Black BZ Bronze

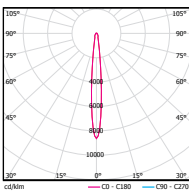
Example : EP2SI-15EL-F30BK



Model	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
EP2MI-33	33(Max)	COB	2089	EL ON-OFF 220V AC Power Supply	F Adjustable Beam Angle 15°-60°	27 2700K 30 3000K 40 4000K	BK Black BZ Bronze

Example : EP2MI-33EL-F30BK

EP2NI-07



Accessories

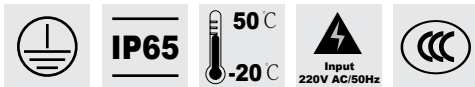
Item	Code	Picture	Ø58	Ø72	Ø90
Stainless steel plate with Spike	SPK		EP1NI-SPK-BK	EP1SL-SPK-BK	EP1SL-SPK-BK

SPOT

PANTHER ADJUSTABLE WASH



Specifications

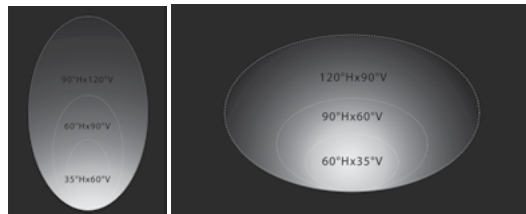


- Body Material: Die-cast aluminum
- Optical System: Clear Lens included
- Finish: Environmentally safe powder coat
- Adjustable Angle: 0°-360° horizontal rotation and -30° to 90° vertical aiming tilt
- Accessories/Brackets: Spike, Vertical hood
- LED Type: SMD
- LED Wattage, CCT, Lumen Output: 25W 3000K 2310lm
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80 / TM-21)
- CCT/CRI: 2700K/3000K/4000K, Ra80
- LED Color Consistency: 3 SDCM
- Net Weight: 2.0Kg

Product Features/Optics

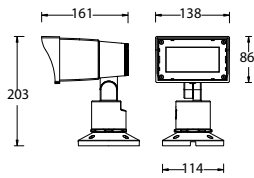


Rotatable Fixture Head



Mechanical adjustment+Optical adjustment
+Power adjustment

Product Parameters



Model	Power (W)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
EP8MI-25	25(Max)	1697	EL ON-OFF 220V AC Power Supply	F Adjustable Beam Angle	27 2700K 30 3000K 40 4000K	BK Black BZ Bronze

Example : EP8MI-25EL-F27BK

SPOT

Light Distribution

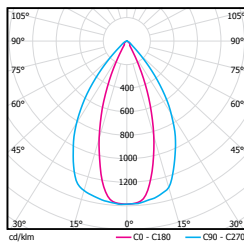
EP8MI-25EL-F30BK

Specifications:

Wall height (m): 3

Luminaire spacing (m): 2

Offset from wall (m): 2



H (m)	Surface illumination (lux)												
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire	between the luminaire	
3.125	37	44	50	55	58	60	62	60	58	55	50	44	37
2.875	41	49	57	62	66	69	70	68	66	62	57	49	41
2.625	46	55	64	71	75	78	79	78	75	71	64	55	46
2.375	51	62	73	81	85	88	90	88	85	81	73	62	51
2.125	56	70	83	92	97	100	101	100	97	92	83	70	56
1.875	62	79	93	104	109	112	112	112	109	103	93	79	62
1.625	67	87	104	115	121	123	123	123	121	114	104	87	67
1.375	71	95	114	125	130	132	133	133	130	124	114	95	71
1.125	73	101	121	131	136	137	140	138	136	130	121	101	73
0.875	71	102	124	131	133	136	140	137	133	130	124	102	71
0.625	64	97	117	122	120	126	130	127	120	121	117	97	64
0.375	52	84	102	103	98	106	111	106	98	102	102	84	52
0.125	35	59	71	70	65	72	77	72	65	70	71	59	35
m	0.25	0.75	1.25	1.75	2.25	2.75	3.25	3.75	4.25	4.75	5.25	5.75	6.25

Accessories

Item	Code	Picture	
Stainless steel plate with Spike	SPK		EP1SL-SPK-BK



Chengdu Tianfu Art Park
Chengdu, Sichuan Province



RING

The Ring series floodlights are professional LED floodlights designed by WAC for high-end outdoor lighting venues. The lamp body has a compact size, utilizing effective heat dissipation to extend the lifespan of the LED. The concise appearance and high-performance optical performance highlight the environment more. The Ring series features multiple sizes and the latest LED technology, allowing for precise adjustment of steering in both vertical and horizontal directions. Can be applied to building facades, landscapes, sculptures, and other projection sites.



Ø84



Ø100

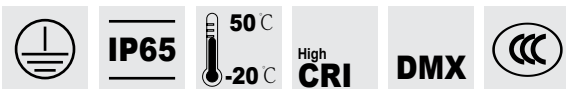


Ø125



Ø160

Specifications



- Body Material: Extruded aluminum body
- Optical System: Reflector
- Finish: Environmentally safe powder coat
- Adjustable Angle: 0°-330° horizontal rotation and -30° to 90° vertical aiming tilt°
- Accessories/Brackets: Glare shield, elongated beam lens, pole support and spike, etc.
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- LED Type: COB
- LED Wattage, CCT, Lumen Output:
 - EP9NI-18 3000K 1635lm EP9SI-32 3000K 2978lm
 - EP9MI-47 3000K 5286lm EP9LI-68 3000K 7623lm
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 1.0Kg / 1.5Kg / 2.5Kg / 3.5Kg

Product Features/Optics



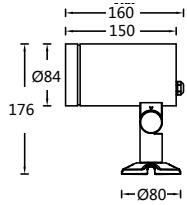
1 17°

2 23°/25°

3 33°/35°/36°

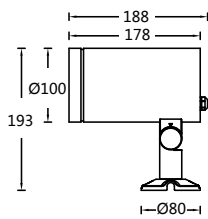
4 45°

Product Parameters



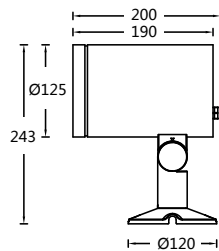
Model	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
EP9NI-18	18(Max)	COB	1635	EL ON-OFF 220V AC Power Supply ML DMX512 220V AC Power Supply	1 17° 2 25° 3 36°	27 2700K 30 3000K 40 4000K	BK Black

Example : EP9NI-18EL-130BK



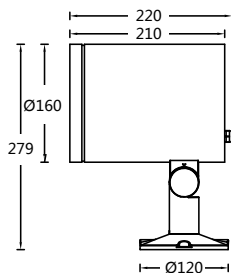
Model	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
EP9SI-32	32(Max)	COB	2978	EL ON-OFF 220V AC Power Supply ML DMX512 220V AC Power Supply	1 17° 2 23° 3 33°	27 2700K 30 3000K 40 4000K	BK Black

Example : EP9SI-32EL-130BK



Model	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
EP9MI-47	47(Max)	COB	5286	EL ON-OFF 220V AC Power Supply ML DMX512 220V AC Power Supply	2 23° 3 35° 4 45°	27 2700K 30 3000K 40 4000K	BK Black

Example : EP9MI-47EL-230BK

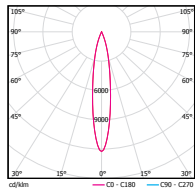


Model	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
EP9LI-68	68(Max)	COB	7623	EL ON-OFF 220V AC Power Supply ML DMX512 220V AC Power Supply	2 23° 3 35° 4 45°	27 2700K 30 3000K 40 4000K	BK Black

Example : EP9LI-68EL-230BK

EP9NI

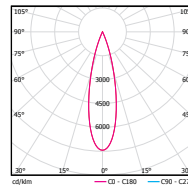
EP9NI-18EL-130BK



0° Aiming Angle

D(M)	LUX	W	L
1	12524	0.3	0.3
2	3131	0.6	0.6
3	1392	0.9	0.9
4	783	1.2	1.2

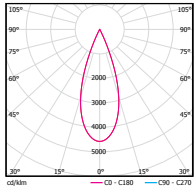
EP9NI-18EL-230BK



0° Aiming Angle

D(M)	LUX	W	L
1	7545	0.4	0.4
2	1886	0.9	0.9
3	838	1.3	1.3
4	472	1.8	1.8

EP9NI-18EL-330BK

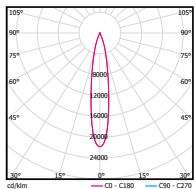


0° Aiming Angle

D(M)	LUX	W	L
1	4603	0.6	0.6
2	1151	1.3	1.3
3	511	1.9	1.9
4	288	2.6	2.6

EP9SI

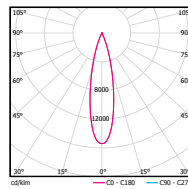
EP9SI-32EL-130BK



0° Aiming Angle

D(M)	LUX	W	L
1	22012	0.3	0.3
2	5503	0.6	0.6
3	2446	0.9	0.9
4	1376	1.2	1.2

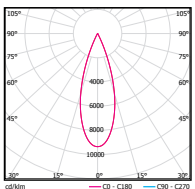
EP9SI-32EL-230BK



0° Aiming Angle

D(M)	LUX	W	L
1	15467	0.4	0.4
2	3867	0.8	0.8
3	1719	1.2	1.2
4	967	1.6	1.6

EP9SI-32EL-330BK

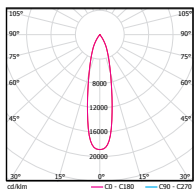


0° Aiming Angle

D(M)	LUX	W	L
1	9412	0.6	0.6
2	2353	1.2	1.2
3	1046	1.8	1.8
4	588	2.4	2.4

EP9MI

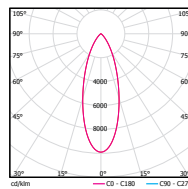
EP9MI-47EL-230BK



0° Aiming Angle

D(M)	LUX	W	L
1	18886	0.4	0.4
2	4722	0.8	0.8
3	2098	1.2	1.2
4	1180	1.6	1.6

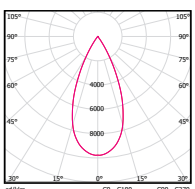
EP9MI-47EL-330BK



0° Aiming Angle

D(M)	LUX	W	L
1	9908	0.6	0.6
2	2477	1.3	1.3
3	1101	1.9	1.9
4	619	2.5	2.5

EP9MI-47EL-430BK

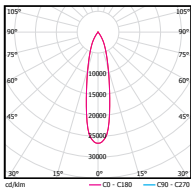


0° Aiming Angle

D(M)	LUX	W	L
1	9795	0.8	0.8
2	2449	1.7	1.7
3	1088	2.5	2.5
4	612	3.3	3.3

Light Distribution

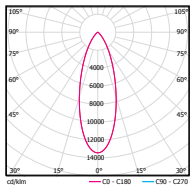
EP9LI



EP9LI-68EL-230BK

0° Aiming Angle

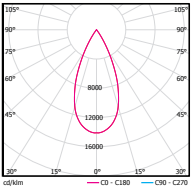
D(M)	LUX	W	L
1	26770	0.4	0.4
2	6693	0.8	0.8
3	2974	1.2	1.2
4	1673	1.6	1.6



EP9LI-68EL-330BK

0° Aiming Angle

D(M)	LUX	W	L
1	13447	0.6	0.6
2	3362	1.3	1.3
3	1494	1.9	1.9
4	840	2.5	2.5



EP9LI-68EL-430BK

0° Aiming Angle

D(M)	LUX	W	L
1	14125	0.8	0.8
2	3531	1.7	1.7
3	1569	2.5	2.5
4	883	3.3	3.3

Accessories

Item	Code	Picture	Ø80	Ø100	Ø125	Ø160
Wall Wash Visor	WW1		EP9NI-WW1-BK	EP9SI-WW1-BK	EP9MI-WW1-BK	EP9LI-WW1-BK
Wall Wash Visor	WW2		EP9NI-WW2-BK	EP9SI-WW2-BK	EP9MI-WW2-BK	EP9LI-WW2-BK
Support for Tree	SPT		EP9SI-SPT-BK		EP9LI-SPT-BK	
Support for Pole	SPL		EP1SL-SPL-BK		EP1LL-SPL-BK	
Support for Pole	SPL		/	/	EP5MI-SPL-BK	
Stainless steel plate with Spike (round base)	SPK		EP1NL-SPK-BK		EP1SL-SPK-BK	



Xujiahui Catholic Church
Shanghai



SHINE PRO

IP65 rated to protect ingress of dust and powerful water jets in exterior environments, SHINE PRO delivers high lumens to highlight buildings, facades, bridges and other large structures. Crafted with die-cast aluminum housings and tempered glass lenses, SHINE Pro offers a variety of changeable color temperatures and color systems. Custom optics and Accessories are available. Four sizes available for various applications.

SHINE PRO



EF3N01



EF3S03



EF3M04



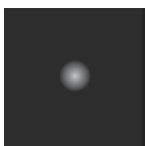
EF3L09

Specifications

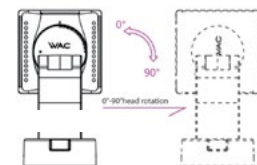
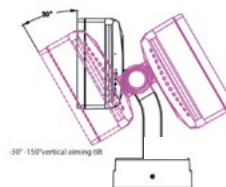
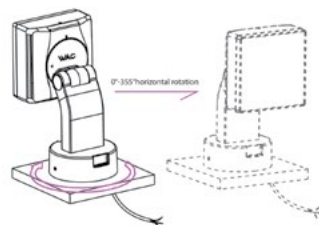


- Body Material: Die-cast aluminum body
- Optical System: Clear Lens included
- Finish: Environmentally safe powder coat
- Adjustable Angle: 0°-330° horizontal rotation and 0°-90° vertical aiming tilt
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- LED Type: High Power LED
- LED Wattage, CCT, Lumen Output:
 - EF3N01 3000K 330lm EF3S08 3000K 1100lm
 - EF3M04 3000K 2660lm EF3L09 3000K 4800lm
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM(MONO), 5 SDCM(RGBW)
- Net Weight: 0.5Kg / 1.5Kg / 2.5Kg / 3.5Kg

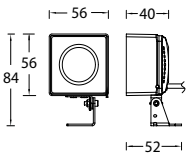
Product Features/Optics



V 4°

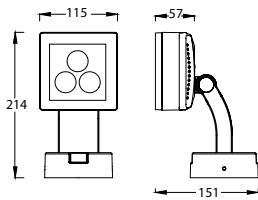


Product Parameters



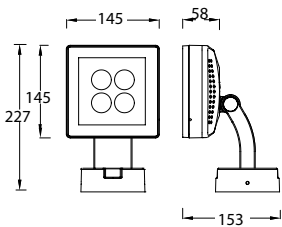
Model	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
EF3N01	03	03(Max) 1	158	ET ON-OFF 24V DC Power Supply MT DMX512 Dimming 24V DC Power Supply	V 4°	27 2700K 30 3000K 40 4000K	BK Black

Example :EF3N01-03ET-V27BK



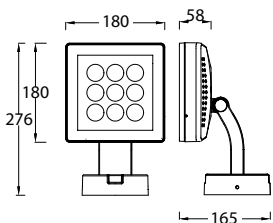
Model	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
EF3S03	08	08(Max) 3	526	EL ON-OFF 220V AC Power Supply ML DMX512 Dimming 220V AC Power Supply	V 4°	27 2700K 30 3000K 40 4000K	BK Black

Example :EF3S03-08EL-V27BK



Model	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
EF3M04	11	11(Max) 4	717	EL ON-OFF 220V AC Power Supply ML DMX512 Dimming 220V AC Power Supply	V 4°	27 2700K 30 3000K 40 4000K	BK Black

Example :EF3M04-11ML-V30BK

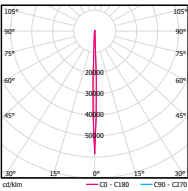


Model	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
EF3L09	24	24(Max) 9	1623	EL ON-OFF 220V AC Power Supply ML DMX512 Dimming 220V AC Power Supply	V 4°	27 2700K 30 3000K 40 4000K	BK Black

Example :EF3L09-24EL-V27BK

Light Distribution

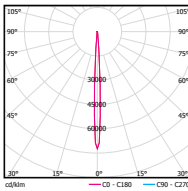
EF3N



EF3N01-03ET-V30BK

0° Aiming Angle			
D(M)	LUX	W	L
1	12705	0.1	0.1
2	3175	0.1	0.1
3	1412	0.2	0.2
4	794	0.2	0.2

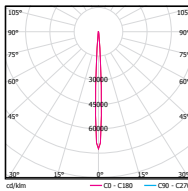
EF3S



EF3S03-08EL-V30BK

0° Aiming Angle			
D(M)	LUX	W	L
1	38857	0.1	0.1
2	9714	0.1	0.1
3	4317	0.2	0.2
4	2429	0.2	0.2

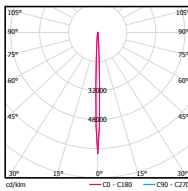
EF3M



EF3M04-11EL-V30BK

0° Aiming Angle			
D(M)	LUX	W	L
1	51937	0.1	0.1
2	12993	0.2	0.2
3	5775	0.3	0.3
4	3248	0.4	0.4

EF3L



EF3L09-24EL-V30BK

0° Aiming Angle			
D(M)	LUX	W	L
1	108470	0.1	0.1
2	27118	0.1	0.1
3	12062	0.2	0.2
4	6779	0.2	0.2

Accessories

Item	Code	Picture	EF3N01	EF3S03	EF3M09	EF3L09
Wall Washer Visor	WW1		EF3N-WW1-BK	EF3S-WW1-BK	EF3M-WW1-BK	EF3L-WW1-BK



Shanghai Xuhui High School
Shanghai

SHINE PRO



EF3N01



EF3S04



EF3M09



EF3L16

Specifications



- Body Material: Die-cast aluminum body
- Optical System: Clear Lens included
- Finish: Environmentally safe powder coat
- Adjustable Angle: 0°-330° horizontal rotation and 0°-90° vertical aiming tilt
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- LED Type: High Power LED
- LED Wattage, CCT, Lumen Output:
 - EF3N01 3000K 330lm EF3S10 3000K 1100lm
 - EF3M09 3000K 2660lm EF3L09 3000K 4800lm
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM(MONO), 5 SDCM(RGBW)
- Net Weight: 0.5Kg / 1.5Kg / 2.5Kg / 3.5Kg

Product Features/Optics



S 6°

1 13°/19°

2 20°/29°

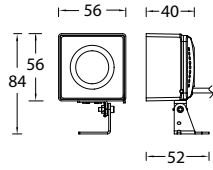
3 30°/37°

5 53°

J 8°x27°

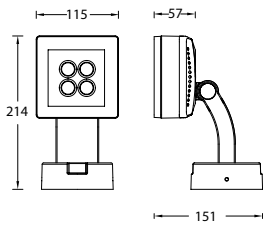
F 23°x36°

Product Parameters



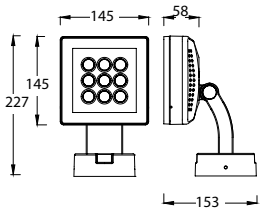
Model	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish	
EF3N01	03	03(Max)	1	158	ET ON-OFF 24V DC Power Supply	S 6° 1 13° 2 20° 3 30° J 8°x27°	27 2700K 30 3000K 40 4000K	BK Black
					MT DMX512 Dimming 24V DC Power Supply			
EF3N01	02	02(Max)	1	130	MT DMX512 Dimming 24V DC Power Supply	1 19° 2 29° 3 37° 5 53° F 23°x36°	F30 RGBW(3000K) F40 RGBW(4000K) F60 RGBW(5700K)	BK Black

Example :EF3N01-03ET-S27BK



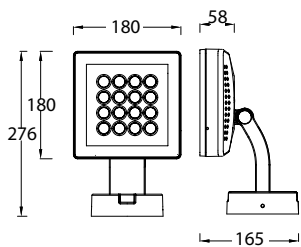
Model	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish	
EF3S04	10	10(Max)	4	604	EL ON-OFF 220V AC Power Supply	S 6° 1 13° 2 20° 3 30° J 8°x27°	27 2700K 30 3000K 40 4000K	BK Black
					ML DMX512 Dimming 220V AC Power Supply			
EF3S04	10	10(Max)	4	305	ML DMX512 Dimming 220V AC Power Supply	1 19° 2 29° 3 37° 5 53° F 23°x36°	F30 RGBW(3000K) F40 RGBW(4000K) F60 RGBW(5700K)	BK Black

Example :EF3S04-10EL-S27BK



Model	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish	
EF3M09	24	24(Max)	9	1234	EL ON-OFF 220V AC Power Supply	S 6° 1 13° 2 20° 3 30° J 8°x27°	27 2700K 30 3000K 40 4000K	BK Black
					ML DMX512 Dimming 220V AC Power Supply			
EF3M09	22	22(Max)	9	782	ML DMX512 Dimming 220V AC Power Supply	1 19° 2 29° 3 37° 5 53° F 23°x36°	F30 RGBW(3000K) F40 RGBW(4000K) F60 RGBW(5700K)	BK Black

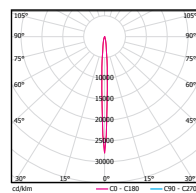
Example :EF3M09-24ML-S30BK



Model	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish	
EF3L16	43	43(Max)	16	2664	EL ON-OFF 220V AC Power Supply	S 6° 1 13° 2 20° 3 30° J 8°x27°	27 2700K 30 3000K 40 4000K	BK Black
					ML DMX512 Dimming 220V AC Power Supply			
EF3L16	30	30(Max)	16	1288	ML DMX512 Dimming 220V AC Power Supply	1 19° 2 29° 3 37° 5 53° F 23°x36°	F30 RGBW(3000K) F40 RGBW(4000K) F60 RGBW(5700K)	BK Black

Example :EF3L16-43EL-S27BK

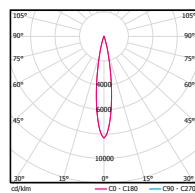
EF3N



EF3N01-03ET-S30BK

0° Aiming Angle

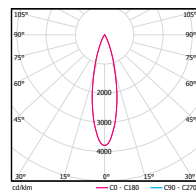
D(M)	LUX	W	L
1	4409	0.1	0.1
2	1102	0.2	0.2
3	490	0.3	0.3
4	176	0.4	0.4



EF3N01-03ET-230BK

0° Aiming Angle

D(M)	LUX	W	L
1	3222	0.2	0.2
2	806	0.3	0.3
3	358	0.4	0.4
4	201	0.6	0.6

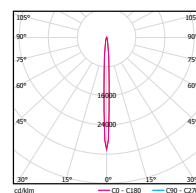


EF3N01-03ET-330BK

0° Aiming Angle

D(M)	LUX	W	L
1	1372	0.2	0.2
2	343	0.4	0.4
3	152	0.7	0.7
4	86	0.9	0.9

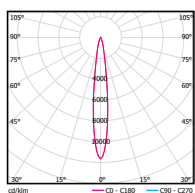
EF3S



EF3S04-10EL-S30BK

0° Aiming Angle

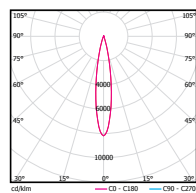
D(M)	LUX	W	L
1	15850	0.1	0.1
2	4845	0.2	0.2
3	2064	0.3	0.3
4	1161	0.4	0.4



EF3S04-10EL-130BK

0° Aiming Angle

D(M)	LUX	W	L
1	5203	0.2	0.2
2	1301	0.4	0.4
3	578	0.7	0.7
4	325	0.9	0.9

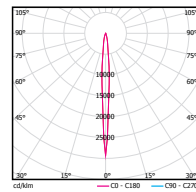


EF3S04-10EL-230BK

0° Aiming Angle

D(M)	LUX	W	L
1	3094	0.3	0.3
2	773	0.6	0.6
3	344	0.9	0.9
4	193	1.2	1.2

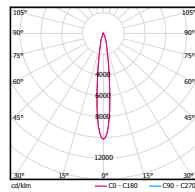
EF3M



EF3M09-24EL-S30BK

0° Aiming Angle

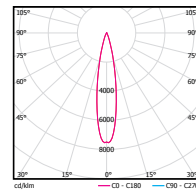
D(M)	LUX	W	L
1	37637	0.1	0.1
2	9409	0.2	0.2
3	4182	0.3	0.3
4	2352	0.4	0.4



EF3M09-24EL-130BK

0° Aiming Angle

D(M)	LUX	W	L
1	10467	0.2	0.2
2	2617	0.5	0.5
3	1163	0.7	0.7
4	654	0.9	0.9



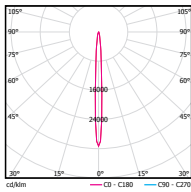
EF3M09-24EL-230BK

0° Aiming Angle

D(M)	LUX	W	L
1	5307	0.4	0.4
2	1327	0.7	0.7
3	590	1.0	1.0
4	332	1.4	1.4

Light Distribution

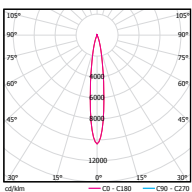
EF3L



EF3L16-43EL-S30BK

0° Aiming Angle

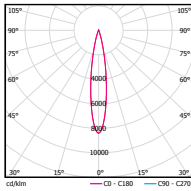
D(M)	LUX	W	L
1	71209	0.1	0.1
2	17802	0.2	0.2
3	7912	0.3	0.3
4	4451	0.4	0.4



EF3L16-43EL-130BK

0° Aiming Angle

D(M)	LUX	W	L
1	27665	0.3	0.3
2	6916	0.5	0.5
3	3074	0.7	0.7
4	1729	1.0	1.0



EF3L16-43EL-230BK

0° Aiming Angle

D(M)	LUX	W	L
1	11884	0.3	0.3
2	2971	0.6	0.6
3	1320	0.9	0.9
4	743	1.2	1.2

Accessories

Item	Code	Picture	EF3N01	EF3S04	EF3M09	EF3L16
Wall Washer Visor	WW1		EF3N-WW1-BK	EF3S-WW1-BK	EF3M-WW1-BK	EF3L-WW1-BK

SHINE PRO SPOT AND FLOOD



EF1S12



EF1L24

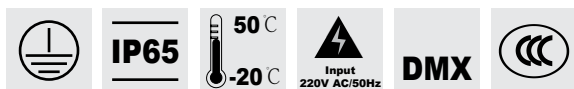


EF1S24



EF1L48

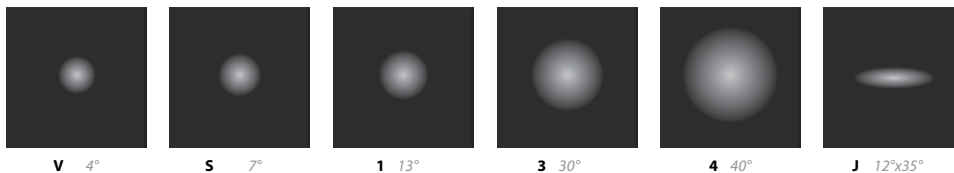
Specifications



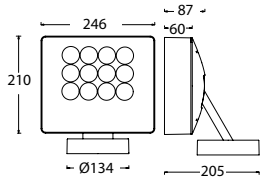
- Body Material: Die-cast aluminum body and base, stainless steel mounting plate
- Optical System: Clear Lens included+W-Module
- Finish: Environmentally safe powder coat
- Adjustable Angle: 0°-330° horizontal rotation and 0°-90° vertical aiming tilt
- Accessories/Brackets: Wall washer visor, Spike and Adaptor
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- LED Type: High Power LED
- LED Wattage, CCT, Lumen Output:

EF1S12 3000K 3080lm	EF1L24 3000K 6160lm
EF1S24 3000K 5060lm	EF1L48 3000K 6624lm
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- CCT/CRI: 2700K/3000K/4000K/RGB/RGBW, Ra80
- LED Color Consistency: 3 SDCM(MONO)
- Net Weight: 5.8Kg / 9.6Kg / 5.8Kg / 9.6Kg

Product Features/Optics

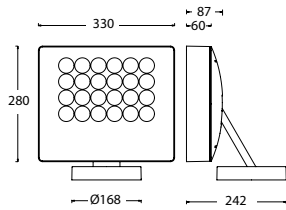


Product Parameters



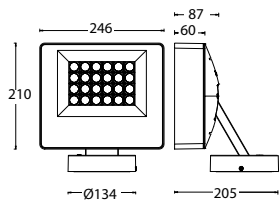
Model	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
EF1S12-028	28(Max)	12	2016	EL ON-OFF 220V AC Power Supply ML DMX512 Dimming 220V AC Power Supply	V 4°	27 2700K 30 3000K 40 4000K FC RGB FW RGBW	BK Black

Example :EF1S12-028EL-V40BK



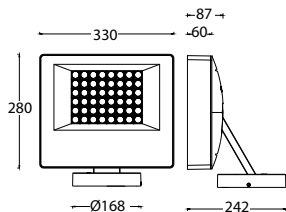
Model	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
EF1L24-056	56(Max)	24	3482	EL ON-OFF 220V AC Power Supply ML DMX512 Dimming 220V AC Power Supply	V 4°	27 2700K 30 3000K 40 4000K FC RGB FW RGBW	BK Black

Example :EF1L24-056EL-V40BK



Model	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
EF1S24-056	56(Max)	24	3007	EL ON-OFF 220V AC Power Supply ML DMX512 Dimming 220V AC Power Supply	S 7° 1 13° 3 30° 4 40° J 12°x35°	27 2700K 30 3000K 40 4000K FC RGB FW RGBW	BK Black

Example :EF1S24-056EL-S40BK

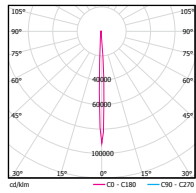


Model	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
EF1L48-112	112(Max)	48	5697	EL ON-OFF 220V AC Power Supply ML DMX512 Dimming 220V AC Power Supply	S 7° 1 13° 3 30° 4 40° J 12°x35°	27 2700K 30 3000K 40 4000K FC RGB FW RGBW	BK Black

Example :EF1L48-112EL-S40BK

EF1S12

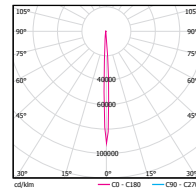
EF1S12-028EL-V40BK



0° Aiming Angle			
D(M)	LUX	W	L
1	188551	0.1	0.1
2	47138	0.2	0.2
3	20950	0.2	0.2
4	11784	0.3	0.3

EF1L24

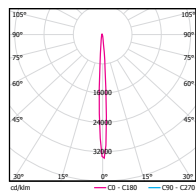
EF1L24-056EL-V40BK



0° Aiming Angle			
D(M)	LUX	W	L
1	225156	0.1	0.1
2	56289	0.2	0.2
3	25017	0.3	0.3
4	14072	0.3	0.3

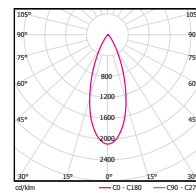
EF1S24

EF1S24-056EL-S30BK



0° Aiming Angle			
D(M)	LUX	W	L
1	113294	0.1	0.1
2	28324	0.2	0.2
3	12588	0.3	0.3
4	7081	0.4	0.4

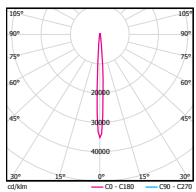
EF1S24-056EL-430BK



0° Aiming Angle			
D(M)	LUX	W	L
1	6695	0.7	0.7
2	1674	1.4	1.4
3	744	2.0	2.0
4	418	2.7	2.7

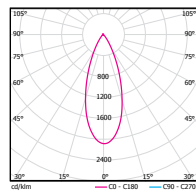
EF1L48

EF1L48-112EL-S30BK



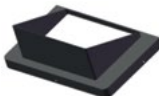
0° Aiming Angle			
D(M)	LUX	W	L
1	238192	0.1	0.1
2	59548	0.2	0.2
3	26466	0.3	0.3
4	14887	0.4	0.4

EF1L48-112EL-430BK



0° Aiming Angle			
D(M)	LUX	W	L
1	13037	0.7	0.7
2	3259	1.4	1.4
3	1449	2.0	2.0
4	815	2.7	2.7

Accessories

Item	Code	Picture	EF1S12 / EF1S24	EF1L24 / EF1L48
Wall Washer Visor	WW		EF1S-WW1-BK	EF1L-WW1-BK
Stainless plate with Spike	SPK		EF1S-SPK-BK	EF1L-SPK-BK
Adaptor For Pole	AP		EF1S-APE-BK	EF1L-APE-BK

SHINE PRO MONO AND RGBW



EF4TI

EF4NI

EF4SI

EF4MI

EF4LI

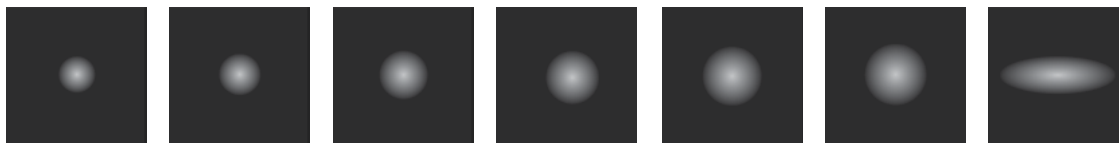
Specifications



- Body Material: Die-cast aluminum body
- Optical System: Clear Lens included
- Finish: Environmentally safe powder coat
- Adjustable Angle: -30° to 90° vertical aiming tilt
- Accessories/Brackets: Wall Washer shield available
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- LED Type: High Power LED
- LED Wattage, CCT, Lumen Output:

EF4TI 3000K 9749lm	EF4NI 3000K 13594m	EF4SI 3000K 22400lm
EF4MI 3000K 28000lm	EF4LI 3000K 44800lm	
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 5.5Kg / 9Kg / 15Kg / 18Kg / 30Kg

Product Features/Optics



S 7°/9°

1 12°/13°/14°

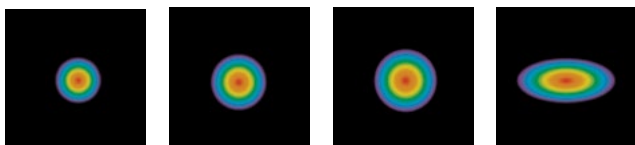
2 21°

2 29°

3 36°

5 50°

J 14°/19°X56°



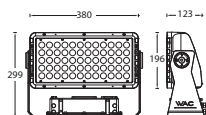
1 12°/13°/14°

2 28°/29°

5 50°

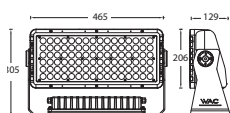
J 14°/17°/22°x27°/29°

Product Parameters



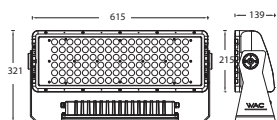
Model	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
EF4TI-130	130(Max)	60	10540	EL ON-OFF 220V AC Power Supply	S 7° 1 12° 2 21° 3 36° 5 50° J 14°x56°	27 2700K 30 3000K 40 4000K	BK Black
				ML DMX512 Dimming 220V AC Power Supply			
EF4TI-118	118(Max)	60	3879	ML DMX512 Dimming 220V AC Power Supply	1 12° 2 28° 5 50° J 14°x27°	F30 RGBW(3000K) F40 RGBW(4000K) F60 RGBW(6000K)	BK Black

Example : EF4TI-130EL-130BK



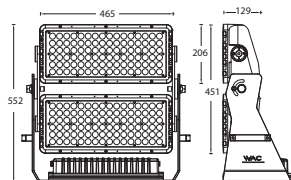
Model	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
EF4NI-190	190(Max)	96	14779	EL ON-OFF 220V AC Power Supply	S 9° 1 12° 2 25° 3 36° 5 50° J 14°x56°	27 2700K 30 3000K 40 4000K	BK Black
				ML DMX512 Dimming 220V AC Power Supply			
EF4NI-161	161(Max)	96	7334	ML DMX512 Dimming 220V AC Power Supply	1 14° 2 29° 5 50° J 17°x29°	F30 RGBW(3000K) F40 RGBW(4000K) F60 RGBW(6000K)	BK Black

Example : EF4NI-190EL-130BK



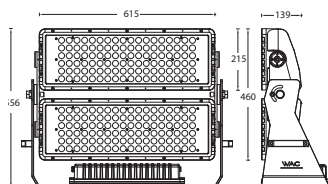
Model	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
EF4SI-280	280(Max)	108	21417	EL ON-OFF 220V AC Power Supply	S 9° 1 12° 2 24° 3 37° 5 50° J 19°x56°	27 2700K 30 3000K 40 4000K	BK Black
				ML DMX512 Dimming 220V AC Power Supply			
EF4SI-227	227(Max)	108	10031	ML DMX512 Dimming 220V AC Power Supply	1 13° 2 29° 5 50° J 22°x29°	F30 RGBW(3000K) F40 RGBW(4000K) F60 RGBW(6000K)	BK Black

Example : EF4SI-280EL-130BK



Model	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
EF4MI-380	380(Max)	192	28274	EL ON-OFF 220V AC Power Supply	S 9° 1 12° 2 25° 3 36° 5 50° J 14°x56°	27 2700K 30 3000K 40 4000K	BK Black
				ML DMX512 Dimming 220V AC Power Supply			
EF4MI-322	322(Max)	192	14668	ML DMX512 Dimming 220V AC Power Supply	1 14° 2 29° 5 50° J 17°x29°	F30 RGBW(3000K) F40 RGBW(4000K) F60 RGBW(6000K)	BK Black

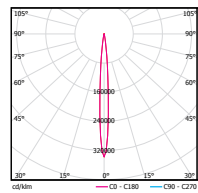
Example : EF4MI-380EL-130BK



Model	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
EF4LI-560	560(Max)	216	42834	EL ON-OFF 220V AC Power Supply	S 9° 1 12° 2 24° 3 37° 5 50° J 19°x56°	27 2700K 30 3000K 40 4000K	BK Black
				ML DMX512 Dimming 220V AC Power Supply			
EF4LI-454	454(Max)	216	20063	ML DMX512 Dimming 220V AC Power Supply	1 13° 2 29° 5 50° J 22°x29°	F30 RGBW(3000K) F40 RGBW(4000K) F60 RGBW(6000K)	BK Black

Example : EF4LI-560EL-130BK

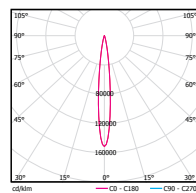
EF4TI



EF4TI-130EL-S30BK

0° Aiming Angle

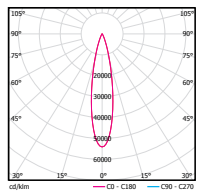
D(M)	LUX	W	L
1	337090	0.1	0.1
2	84273	0.2	0.2
3	37454	0.4	0.4
4	21068	0.5	0.5



EF4TI-130EL-130BK

0° Aiming Angle

D(M)	LUX	W	L
1	151478	0.2	0.2
2	37870	0.4	0.4
3	16831	0.6	0.6
4	9467	0.8	0.8

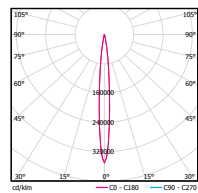


EF4TI-130EL-230BK

0° Aiming Angle

D(M)	LUX	W	L
1	54011	0.4	0.4
2	13503	0.7	0.7
3	6001	1.1	1.1
4	3376	1.5	1.5

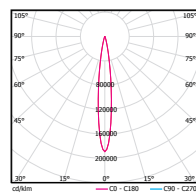
EF4NI



EF4NI-190EL-S30BK

0° Aiming Angle

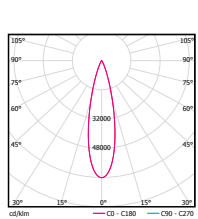
D(M)	LUX	W	L
1	350081	0.2	0.2
2	87520	0.3	0.3
3	38898	0.5	0.5
4	21880	0.6	0.6



EF4NI-190EL-130BK

0° Aiming Angle

D(M)	LUX	W	L
1	188897	0.2	0.2
2	47224	0.4	0.4
3	20989	0.6	0.6
4	11806	0.8	0.8

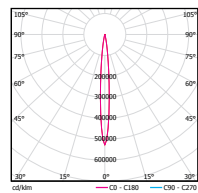


EF4NI-190EL-230BK

0° Aiming Angle

D(M)	LUX	W	L
1	64143	0.4	0.4
2	16036	0.9	0.9
3	7127	1.3	1.3
4	4009	1.8	1.8

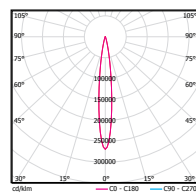
EF4SI



EF4SI-280EL-S30BK

0° Aiming Angle

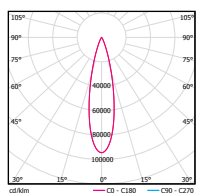
D(M)	LUX	W	L
1	526430	0.2	0.2
2	131608	0.3	0.3
3	58492	0.5	0.5
4	32902	0.6	0.6



EF4SI-280EL-130BK

0° Aiming Angle

D(M)	LUX	W	L
1	268940	0.2	0.2
2	67235	0.4	0.4
3	29882	0.6	0.6
4	16809	0.8	0.8



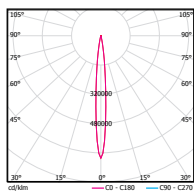
EF4SI-280EL-230BK

0° Aiming Angle

D(M)	LUX	W	L
1	94430	0.5	0.5
2	23608	0.9	0.9
3	10492	1.4	1.4
4	5902	1.8	1.8

EF4MI

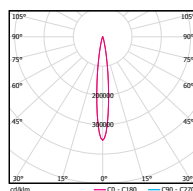
EF4MI-380EL-S30BK



0° Aiming Angle

D(M)	LUX	W	L
1	669738	0.2	0.2
2	167435	0.3	0.3
3	74415	0.5	0.5
4	41859	0.6	0.6

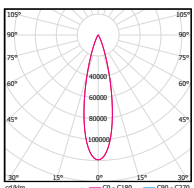
EF4MI-380EL-130BK



0° Aiming Angle

D(M)	LUX	W	L
1	353133	0.2	0.2
2	88283	0.4	0.4
3	39237	0.6	0.6
4	22071	0.8	0.8

EF4MI-380EL-230BK

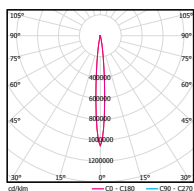


0° Aiming Angle

D(M)	LUX	W	L
1	119308	0.4	0.4
2	29827	0.9	0.9
3	13256	1.3	1.3
4	7457	1.8	1.8

EF4LI

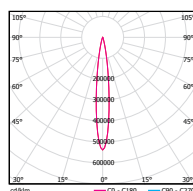
EF4LI-560EL-S30BK



0° Aiming Angle

D(M)	LUX	W	L
1	1052828	0.2	0.2
2	263207	0.3	0.3
3	116981	0.5	0.5
4	65802	0.6	0.6

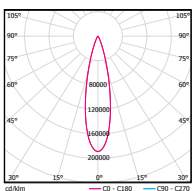
EF4LI-560EL-130BK



0° Aiming Angle

D(M)	LUX	W	L
1	537907	0.2	0.2
2	134477	0.4	0.4
3	59767	0.6	0.6
4	33619	0.8	0.8

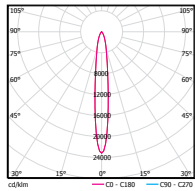
EF4LI-560EL-230BK



0° Aiming Angle

D(M)	LUX	W	L
1	188867	0.4	0.4
2	47217	0.9	0.9
3	20985	1.3	1.3
4	11804	1.7	1.7

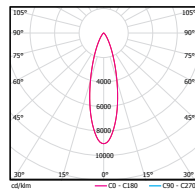
EF4TI



EF4TI-118ML-1F30BK

0° Aiming Angle

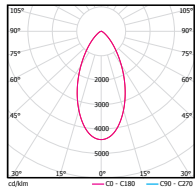
D(M)	LUX	W	L
1	23173	0.2	0.2
2	5793	0.4	0.4
3	2575	0.6	0.6
4	1448	0.8	0.8



EF4TI-118ML-2F30BK

0° Aiming Angle

D(M)	LUX	W	L
1	9027	0.5	0.5
2	2257	1.0	1.0
3	1003	1.5	1.5
4	564	2.0	2.0

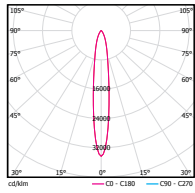


EF4TI-118ML-5F30BK

0° Aiming Angle

D(M)	LUX	W	L
1	4434	0.9	0.9
2	1109	1.9	1.9
3	493	2.8	2.8
4	277	3.7	3.7

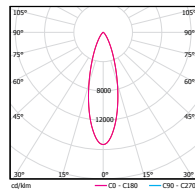
EF4NI



EF4NI-161ML-1F30BK

0° Aiming Angle

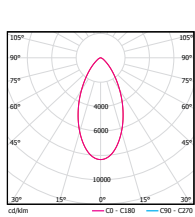
D(M)	LUX	W	L
1	34313	0.2	0.2
2	8578	0.5	0.5
3	3813	0.7	0.7
4	2145	1.0	1.0



EF4NI-161ML-2F30BK

0° Aiming Angle

D(M)	LUX	W	L
1	15320	0.5	0.5
2	3830	1.0	1.0
3	1702	1.6	1.6
4	958	2.1	2.1

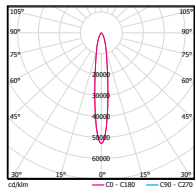


EF4NI-161ML-5F30BK

0° Aiming Angle

D(M)	LUX	W	L
1	8339	0.9	0.9
2	2085	1.9	1.9
3	927	2.8	2.8
4	521	3.7	3.7

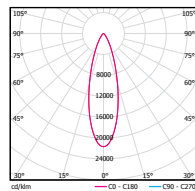
EF4SI



EF4SI-227ML-1F30BK

0° Aiming Angle

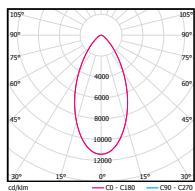
D(M)	LUX	W	L
1	52922	0.2	0.2
2	13231	0.5	0.5
3	5880	0.7	0.7
4	3308	0.9	0.9



EF4SI-227ML-2F30BK

0° Aiming Angle

D(M)	LUX	W	L
1	21650	0.5	0.5
2	5413	1.0	1.0
3	2406	1.6	1.6
4	1353	2.1	2.1



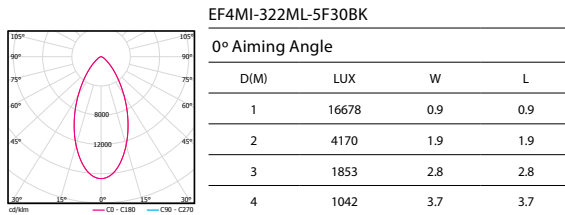
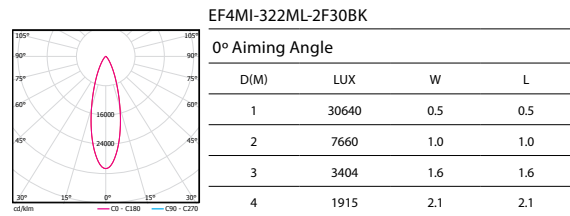
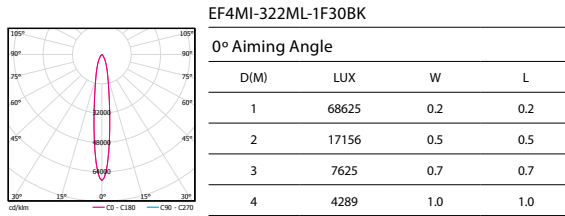
EF4SI-227ML-5F30BK

0° Aiming Angle

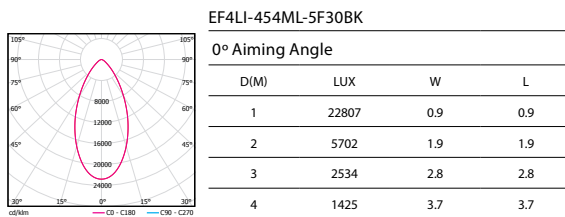
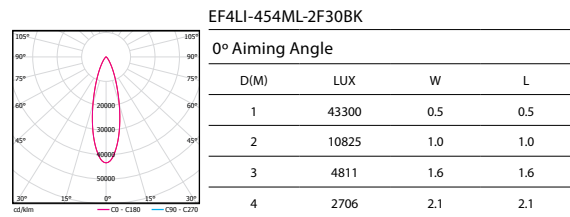
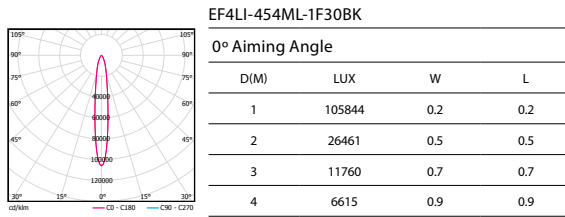
D(M)	LUX	W	L
1	11404	0.9	0.9
2	2851	1.9	1.9
3	1267	2.8	2.8
4	713	3.7	3.7

Light Distribution

EF4MI



EF4LI



Accessories

Item	Code	Picture	EF4TI	EF4NI	EF4SI	EF4MI	EF4LI
Wall Washer Visor	WW1		EF4TI-WW1-BK	EF4NI-WW1-BK	EF4SI-WW1-BK	EF4MI-WW1-BK	EF4LI-WW1-BK
Wall Washer Visor	WW2		EF4TI-WW2-BK	EF4NI-WW2-BK	EF4SI-WW2-BK	EF4MI-WW2-BK	EF4LI-WW2-BK
Wall Washer Visor	WW3		EF4TI-WW3-BK	EF4NI-WW3-BK	EF4SI-WW3-BK	EF4MI-WW3-BK	EF4LI-WW3-BK

IN-GROUND LUMINAIRES



FUEGO COMPACT

FUEGO COMPACT HIGH POWER LED
FUEGO COMPACT COB
FUEGO COMPACT WALL WASHER COB
FUEGO ADJUSTABLE HIGH POWER LED

576

577
589
595
601



FUEGO PRO

FUEGO PRO ROUND
FUEGO PRO SQUARE

610

611
617



FUEGO PRO LINEAR

FUEGO PRO LINEAR EIL2
FUEGO PRO LINEAR EIL3
FUEGO PRO LINEAR EIL4

621

621
625
627



Chengdu Tianfu Art Park
Chengdu, Sichuan Province



FUEGO COMPACT

With a compact design and height of just 110mm, the FUEGO COMPACT adjusts easily with projectable direction, improving efficiency on sites. Both High Lumen and Super Comfort In-Ground Luminaire models are available. FUEGO INDICATOR LED Lights provide soft, diffused lighting that can be used primarily in exterior walkways, terraces, decks and driveways. Ideal for navigating throughout landscape and ensuring superlative safety, security and visibility. The stainless steel luminaires are factory sealed to prevent any degradation or water leaks.

FUEGO COMPACT HIGH POWER LED



Ø36



Ø53

Specifications



IP67

IP68

IK08

High
CRI



DMX



- Body Material: Solid stainless steel construction, PC recessed casing
- Optical System: Clear Lens included
- Finish: Environmentally safe powder coat
- Accessories/Brackets: Recessed Casing
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- Cutout: EIR2TF: Ø32mm ; EIR4TF: Ø33mm
- LED Type: High Power
- LED Wattage, CCT, Lumen Output:
EIR2TF/EIR4TF 3000K 170lm EIR2NF/EIR4N cF 3000K 378lm
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM (MONO) , 5 SDCM (RGBW)
- Net Weight: 0.1Kg / 0.2Kg

Product Features/Optics



S 8°



1 10°/13°



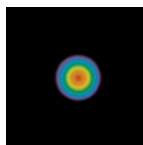
2 20°/21°



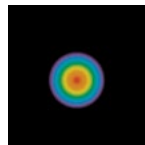
3 30°



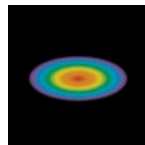
4 40°



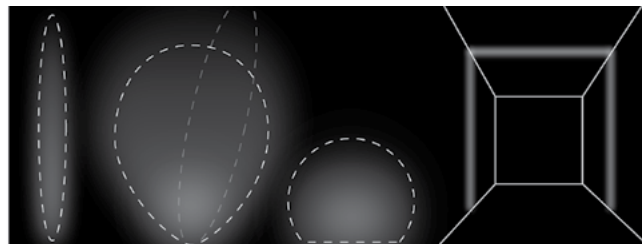
1 15°



2 24°



F 16°x23°



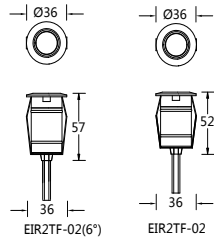
Uplight

Wall Washer

Panel

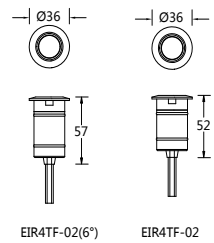
Laser Blade

Product Parameters



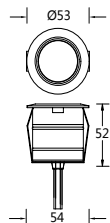
Model	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
EIR2TF-02	02(Max)	1	67	ET ON-OFF 12-24V DC Power Supply	W Wall Washer S 6° 1 13° 2 21° 4 40° P Panel	27 2700K 30 3000K 40 4000K	SS Stainless Steel
				MT DMX512 Dimming 12-24V DC Power Supply			
				DT 0-10V Dimming 12-24V DC Power Supply			
EIR2TF-02	02(Max)	1	9	MT DMX512 Dimming 12-24V DC Power Supply	P Panel	F3 RGBW(3000K) F4 RGBW(4000K) F6 RGBW(5700K)	SS Stainless Steel

Example : EIR2TF-02MT-PF35S



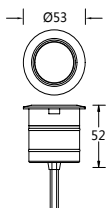
Model	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
EIR4TF-02	02(Max)	1	67	ET ON-OFF 12-24V DC Power Supply	W Wall Washer S 6° 1 13° 2 21° 4 40° P Panel	27 2700K 30 3000K 40 4000K	SS Stainless Steel
				MT DMX512 Dimming 12-24V DC Power Supply			
				DT 0-10V Dimming 12-24V DC Power Supply			
EIR4TF-02	02(Max)	1	27	MT DMX512 Dimming 12-24V DC Power Supply	P Panel	F3 RGBW(3000K) F4 RGBW(4000K) F6 RGBW(5700K)	SS Stainless Steel

Example : EIR4TF-02ET-P27SS



Model	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
EIR2NF-04	04(Max)	1	119	ET ON-OFF 12-24V DC Power Supply	W Wall Washer L Laser Blade S 8° 1 10° 2 20° 3 30°	27 2700K 30 3000K 40 4000K	SS Stainless Steel
				MT DMX512 Dimming 12-24V DC Power Supply			
				DT 0-10V Dimming 12-24V DC Power Supply			
EIR2NF-04	04(Max)	1	35	MT DMX512 Dimming 12-24V DC Power Supply	1 14° 2 24° F 16°x23°	F3 RGBW(3000K) F4 RGBW(4000K) F6 RGBW(5700K)	SS Stainless Steel

Example : EIR2NF-04ET-W27SS

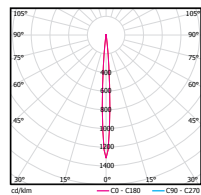


Model	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
EIR4NF-04	04(Max)	1	119	ET ON-OFF 12-24V DC Power Supply	W Wall Washer L Laser Blade S 8° 1 10° 2 20° 3 30°	27 2700K 30 3000K 40 4000K	SS Stainless Steel
				MT DMX512 Dimming 12-24V DC Power Supply			
				DT 0-10V Dimming 12-24V DC Power Supply			
EIR4NF-04	04(Max)	1	35	MT DMX512 Dimming 12-24V DC Power Supply	1 14° 2 24° F 16°x23°	F3 RGBW(3000K) F4 RGBW(4000K) F6 RGBW(5700K)	SS Stainless Steel

Example : EIR4NF-04MT-1F3SS

Light Distribution

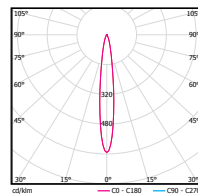
EIR2TF/EIR4TF



EIR2TF-02ET-S30SS / EIR4TF-02ET-S30SS

0° Aiming Angle

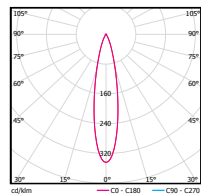
D(M)	LUX	W	L
1	1525	0.1	0.1
2	381	0.2	0.2
3	169	0.3	0.3
4	95	0.4	0.4



EIR2TF-02ET-130SS / EIR4TF-02ET-130SS

0° Aiming Angle

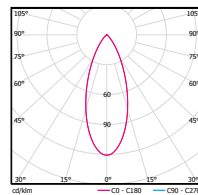
D(M)	LUX	W	L
1	675	0.2	0.2
2	169	0.5	0.5
3	75	0.7	0.7
4	42	0.9	0.9



EIR2TF-02ET-230SS / EIR4TF-02ET-230SS

0° Aiming Angle

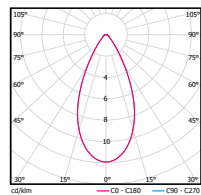
D(M)	LUX	W	L
1	363	0.4	0.4
2	91	0.7	0.7
3	40	1.1	1.1
4	23	1.5	1.5



EIR2TF-02ET-430SS / EIR4TF-02ET-430SS

0° Aiming Angle

D(M)	LUX	W	L
1	123	0.7	0.7
2	31	1.5	1.5
3	14	2.2	2.2
4	8	2.9	2.9

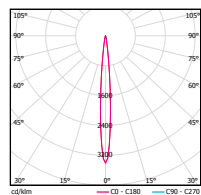


EIR2TF-02MT-PF3SS / EIR4TF-02MT-PF3SS

0° Aiming Angle

D(M)	LUX	W	L
1	13	0.8	0.8
2	3	1.6	1.6
3	1	2.4	2.4
4	1	3.2	3.2

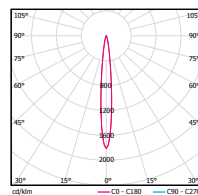
EIR2NF/EIR4NF



EIR2NF-04MT-S30SS / EIR4NF-04MT-S30SS

0° Aiming Angle

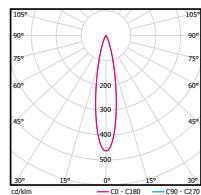
D(M)	LUX	W	L
1	2693	0.1	0.1
2	673	0.3	0.3
3	299	0.4	0.4
4	168	0.6	0.6



EIR2NF-04MT-130SS / EIR4NF-04MT-130SS

0° Aiming Angle

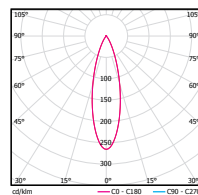
D(M)	LUX	W	L
1	1938	0.2	0.2
2	485	0.3	0.3
3	215	0.5	0.5
4	121	0.7	0.7



EIR2NF-04MT-230SS / EIR4NF-04MT-230SS

0° Aiming Angle

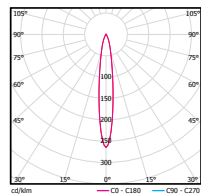
D(M)	LUX	W	L
1	479	0.4	0.4
2	120	0.7	0.7
3	53	1.1	1.1
4	30	1.4	1.4



EIR2NF-04MT-330SS / EIR4NF-04MT-330SS

0° Aiming Angle

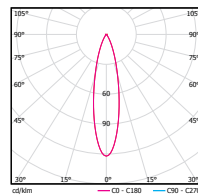
D(M)	LUX	W	L
1	278	0.5	0.5
2	70	1.0	1.0
3	31	1.5	1.5
4	17	2.0	2.0



EIR2NF-04MT-1F3SS / EIR4NF-04MT-1F3SS

0° Aiming Angle

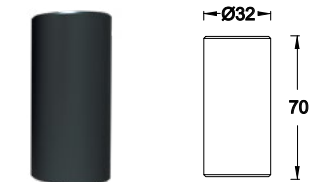
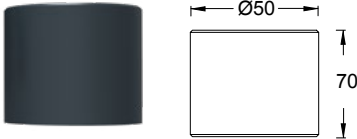
D(M)	LUX	W	L
1	271	0.2	0.2
2	68	0.5	0.5
3	30	0.7	0.7
4	17	1.0	1.0



EIR2NF-04MT-2F3SS / EIR4NF-04MT-2F3SS

0° Aiming Angle

D(M)	LUX	W	L
1	125	0.4	0.4
2	31	0.9	0.9
3	14	1.3	1.3
4	8	1.7	1.7

Item	Picture	EIR4TF	EIR4NF
Embedded Parts		EIR4TF-RC001	/
Embedded Parts		/	EIR4NF-RC001

FUEGO COMPACT HIGH POWER LED

Super Comfort



Ø110

Ø180

Ø205

Ø245

High Lumens



Ø110

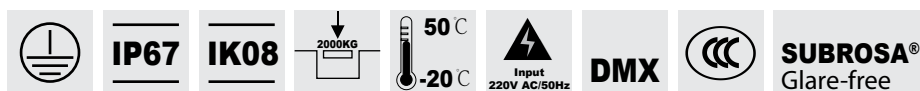
Ø180

Ø205

Ø245

Ø300

Specifications

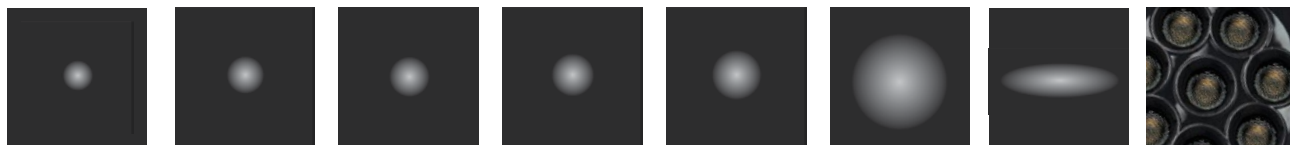


- Body Material: Stainless steel frame and die-cast aluminum body
- Optical System: Clear Lens included + SUBROSA® Optical System
- Finish: Environmentally safe powder coat
- Accessories/Brackets: Recessed Casing
- Wiring: Please refer to wiring schematic diagram at the end of catalog

- LED Type: High Power LED
- LED Wattage, CCT, Lumen Output:

EIR6T/EIR5T 3000K 660lm	EIR6N/EIR5N 3000K 1105lm
EIR6S/EIR5S 3000K 1800lm	EIR6M/EIR5M 3000K 2800lm
EIR5L 3000K 5400lm	
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- CCT/CRI: 2700K/3000K/4000K, Ra80
- LED Color Consistency: 3 SDCM
- Net Weight: 0.7Kg / 1.7Kg / 2.45Kg / 3.53Kg / 4.5Kg

Product Features/Optics



V 4°

S 6°/7°

1 13°/14°

2 20°/30°

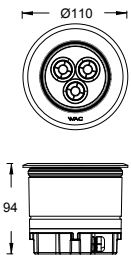
2 30°/35°

5 50°

J 14°x46°

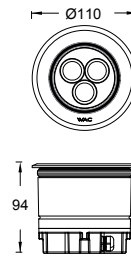
SUBROSA® Glare-free

Product Parameters



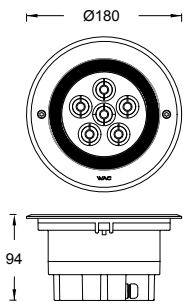
Model	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
EIR6T <i>Super Comfort</i>	F <i>Fixed</i>	06 6(Max)	3	349	EL ON-OFF 220V AC Power Supply	S 6° 1 13° 2 20° 3 30°	27 2700K 30 3000K 40 4000K	SS Stainless Steel
EIR6T <i>Super Comfort</i>	F <i>Fixed</i>	05 5(Max)	3	291	ML DMX512 Dimming 220V AC Power Supply	S 6° 1 13° 2 20° 3 30°	27 2700K 30 3000K 40 4000K	SS Stainless Steel

Example : EIR6TF-06EL-127SS



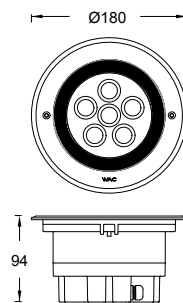
Model	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
EIR5T <i>High Lumens</i>	F <i>Fixed</i>	06 6(Max)	3	455	EL ON-OFF 220V AC Power Supply	S 6° 1 13° 2 20° 3 30°	27 2700K 30 3000K 40 4000K	SS Stainless Steel
EIR5T <i>High Lumens</i>	F <i>Fixed</i>	05 5(Max)	3	380	ML DMX512 Dimming 220V AC Power Supply	S 6° 1 13° 2 20° 3 30°	27 2700K 30 3000K 40 4000K	SS Stainless Steel

Example : EIR5TF-06EL-127SS



Model	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
EIR6N <i>Super Comfort</i>	F <i>Fixed</i>	13 13(Max)	6	663	EL ON-OFF 220V AC Power Supply	S 7° 1 13° 2 20° 3 30°	27 2700K 30 3000K 40 4000K	SS Stainless Steel
EIR6N <i>Super Comfort</i>	F <i>Fixed</i>	09 09(Max)	6	459	ML DMX512 Dimming 220V AC Power Supply	S 7° 1 13° 2 20° 3 30°	27 2700K 30 3000K 40 4000K	SS Stainless Steel

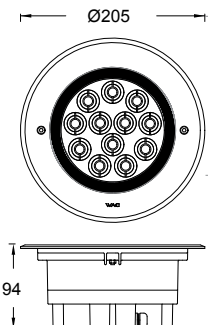
Example : EIR6NF-13EL-S27SS



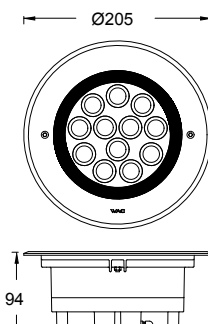
Model	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
EIR5N <i>High Lumens</i>	F <i>Fixed</i>	13 13(Max)	6	877	EL ON-OFF 220V AC Power Supply	S 7° 1 14° 2 20° 3 30°	27 2700K 30 3000K 40 4000K	SS Stainless Steel
EIR5N <i>High Lumens</i>	F <i>Fixed</i>	09 09(Max)	6	607	ML DMX512 Dimming 220V AC Power Supply	S 7° 1 14° 2 20° 3 30°	27 2700K 30 3000K 40 4000K	SS Stainless Steel

Example : EIR5NF-13EL-S27SS

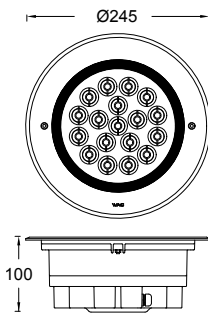
Product Parameters

	Model	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
	EIR6S Super Comfort	F Fixed	21 21(Max)	12	1044	EL ON-OFF 220V AC Power Supply	S 7° 1 13° 2 20° 3 30°	27 2700K 30 3000K 40 4000K	SS Stainless Steel
	EIR6S Super Comfort	F Fixed	19 19(Max)	12	945	ML DMX512 Dimming 220V AC Power Supply	S 7° 1 13° 2 20° 3 30°	27 2700K 30 3000K 40 4000K	SS Stainless Steel

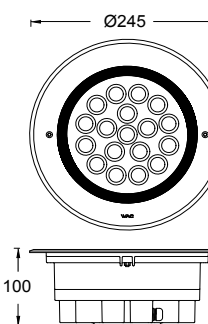
Example : EIR6SF-21EL-S27SS

	Model	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
	EIR5S High Lumens	F Fixed	21 21(Max)	12	1503	EL ON-OFF 220V AC Power Supply	S 7° 1 4° 2 20° 3 30°	27 2700K 30 3000K 40 4000K	SS Stainless Steel
	EIR5S High Lumens	F Fixed	19 19(Max)	12	1360	ML DMX512 Dimming 220V AC Power Supply	S 7° 1 14° 2 20° 3 30°	27 2700K 30 3000K 40 4000K	SS Stainless Steel

Example : EIR5SF-21EL-S27SS

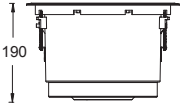
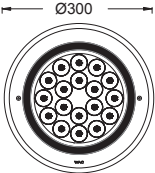
	Model	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
	EIR6M Super Comfort	F Fixed	33 33(Max)	18	1607	EL ON-OFF 220V AC Power Supply	S 7° 1 13° 2 20° 3 30°	27 2700K 30 3000K 40 4000K	SS Stainless Steel
	EIR6M Super Comfort	F Fixed	27 27(Max)	18	1315	ML DMX512 Dimming 220V AC Power Supply	S 7° 1 13° 2 20° 3 30°	27 2700K 30 3000K 40 4000K	SS Stainless Steel

Example : EIR6MF-33EL-S27SS

	Model	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
	EIR5M High Lumens	F Fixed	33 33(Max)	18	2500	EL ON-OFF 220V AC Power Supply	S 7° 1 14° 2 20° 3 30°	27 2700K 30 3000K 40 4000K	SS Stainless Steel
	EIR5M High Lumens	F Fixed	27 27(Max)	18	2045	ML DMX512 Dimming 220V AC Power Supply	S 7° 1 14° 2 20° 3 30°	27 2700K 30 3000K 40 4000K	SS Stainless Steel

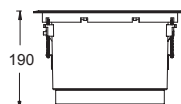
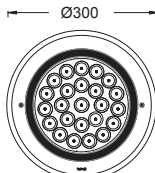
Example : EIR5MF-33EL-S27SS

Product Parameters



Model	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
EIR5L	F Fixed	60 60(Max)	18	4455	EL ON-OFF 220V AC Power Supply ML DMX512 Dimming 220V AC Power Supply	V 4°	27 2700K 30 3000K 40 4000K	SS Stainless Steel

Example : EIR5LF-60EL-V27SS

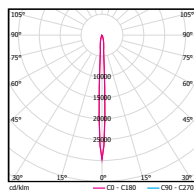


Model	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
EIR5L	F Fixed	60 60(Max)	24	3582	EL ON-OFF 220V AC Power Supply ML DMX512 Dimming 220V AC Power Supply	S 7° 1 12° 2 23° 3 35° 5 50° J 14°x46°	27 2700K 30 3000K 40 4000K	SS Stainless Steel

Example : EIR5LF-60EL-127SS

EIR6TF

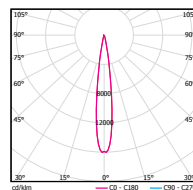
EIR6TF-06EL-S30SS



0° Aiming Angle

D(M)	LUX	W	L
1	10983	0.1	0.1
2	2746	0.2	0.2
3	1220	0.3	0.3
4	686	0.4	0.4

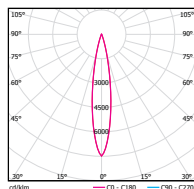
EIR6TF-06EL-130SS



0° Aiming Angle

D(M)	LUX	W	L
1	4518	0.2	0.2
2	1130	0.4	0.4
3	502	0.7	0.7
4	282	0.9	0.9

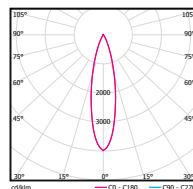
EIR6TF-06EL-230SS



0° Aiming Angle

D(M)	LUX	W	L
1	2118	0.3	0.3
2	530	0.7	0.7
3	235	1.0	1.0
4	132	1.3	1.3

EIR6TF-06EL-330SS

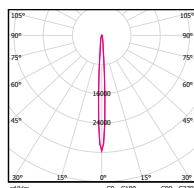


0° Aiming Angle

D(M)	LUX	W	L
1	1185	0.5	0.5
2	296	0.9	0.9
3	132	1.4	1.4
4	74	1.8	1.8

EIR5TF

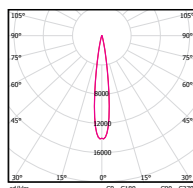
EIR5TF-06EL-S30SS



0° Aiming Angle

D(M)	LUX	W	L
1	14250	0.1	0.1
2	3563	0.2	0.2
3	1583	0.3	0.3
4	891	0.4	0.4

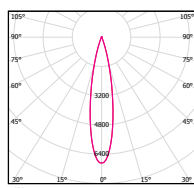
EIR5TF-06EL-130SS



0° Aiming Angle

D(M)	LUX	W	L
1	6613	0.2	0.2
2	1653	0.5	0.5
3	735	0.7	0.7
4	413	0.9	0.9

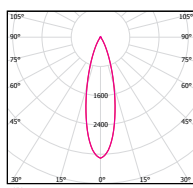
EIR5TF-06EL-230SS



0° Aiming Angle

D(M)	LUX	W	L
1	3035	0.4	0.4
2	759	0.7	0.7
3	337	1.1	1.1
4	190	1.4	1.4

EIR5TF-06EL-330SS

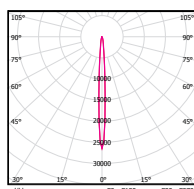


0° Aiming Angle

D(M)	LUX	W	L
1	1429	0.5	0.5
2	357	1.0	1.0
3	159	1.5	1.5
4	89	2.1	2.1

EIR6NF

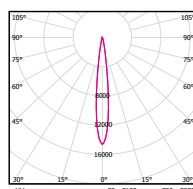
EIR6NF-13EL-S30SS



0° Aiming Angle

D(M)	LUX	W	L
1	17514	0.1	0.1
2	4379	0.2	0.2
3	1946	0.4	0.4
4	1095	0.5	0.5

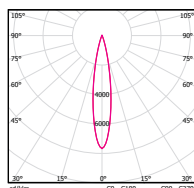
EIR6NF-13EL-130SS



0° Aiming Angle

D(M)	LUX	W	L
1	7610	0.2	0.2
2	1903	0.5	0.5
3	846	0.7	0.7
4	476	0.9	0.9

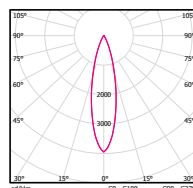
EIR6NF-13EL-230SS



0° Aiming Angle

D(M)	LUX	W	L
1	3990	0.4	0.4
2	998	0.7	0.7
3	443	1.1	1.1
4	249	1.4	1.4

EIR6NF-13EL-330SS

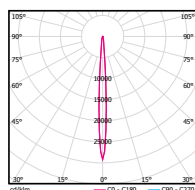


0° Aiming Angle

D(M)	LUX	W	L
1	1975	0.5	0.5
2	494	1.1	1.1
3	219	1.6	1.6
4	123	2.1	2.1

EIR5NF

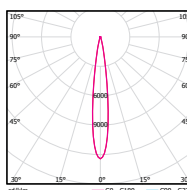
EIR5NF-13EL-S30SS



0° Aiming Angle

D(M)	LUX	W	L
1	25258	0.1	0.1
2	6315	0.2	0.2
3	2806	0.4	0.4
4	1579	0.5	0.5

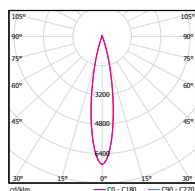
EIR5NF-13EL-130SS



0° Aiming Angle

D(M)	LUX	W	L
1	10884	0.2	0.2
2	2721	0.5	0.5
3	1209	0.7	0.7
4	680	1.0	1.0

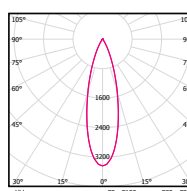
EIR5NF-13EL-230SS



0° Aiming Angle

D(M)	LUX	W	L
1	6151	0.4	0.4
2	1538	0.7	0.7
3	683	1.1	1.1
4	384	1.4	1.4

EIR5NF-13EL-330SS

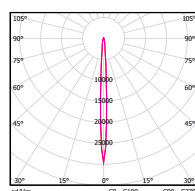


0° Aiming Angle

D(M)	LUX	W	L
1	2892	0.5	0.5
2	723	1.1	1.1
3	321	1.6	1.6
4	181	2.1	2.1

EIR6SF

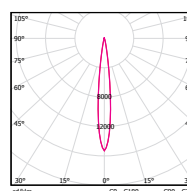
EIR6SF-21EL-S30SS



0° Aiming Angle

D(M)	LUX	W	L
1	30897	0.1	0.1
2	7724	0.2	0.2
3	3433	0.4	0.4
4	1931	0.5	0.5

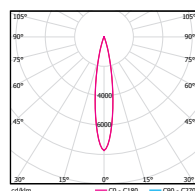
EIR6SF-21EL-130SS



0° Aiming Angle

D(M)	LUX	W	L
1	12334	0.2	0.2
2	3084	0.5	0.5
3	1370	0.7	0.7
4	771	0.9	0.9

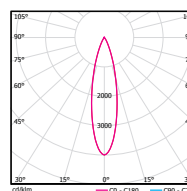
EIR6SF-21EL-230SS



0° Aiming Angle

D(M)	LUX	W	L
1	6557	0.4	0.4
2	1639	0.7	0.7
3	729	1.1	1.1
4	410	1.4	1.4

EIR6SF-21EL-330SS

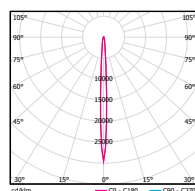


0° Aiming Angle

D(M)	LUX	W	L
1	3390	0.5	0.5
2	848	1.1	1.1
3	377	1.6	1.6
4	212	2.1	2.1

EIR5SF

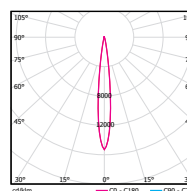
EIR5SF-21EL-S30SS



0° Aiming Angle

D(M)	LUX	W	L
1	40606	0.1	0.1
2	10152	0.2	0.2
3	4512	0.4	0.4
4	2538	0.5	0.5

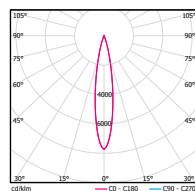
EIR5SF-21EL-130SS



0° Aiming Angle

D(M)	LUX	W	L
1	20133	0.2	0.2
2	5033	0.5	0.5
3	2237	0.7	0.7
4	1258	1.0	1.0

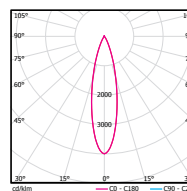
EIR5SF-21EL-230SS



0° Aiming Angle

D(M)	LUX	W	L
1	10589	0.4	0.4
2	2647	0.7	0.7
3	1177	1.1	1.1
4	662	1.4	1.4

EIR5SF-21EL-330SS

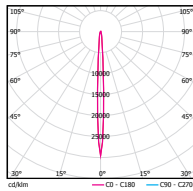


0° Aiming Angle

D(M)	LUX	W	L
1	4660	0.5	0.5
2	1165	1.1	1.1
3	518	1.6	1.6
4	291	2.1	2.1

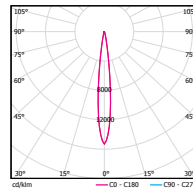
EIR6MF

EIR6MF-33EL-S30SS



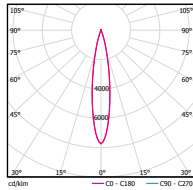
0° Aiming Angle			
D(M)	LUX	W	L
1	33694	0.1	0.1
2	8424	0.2	0.2
3	3744	0.4	0.4
4	2106	0.5	0.5

EIR6MF-33EL-130SS



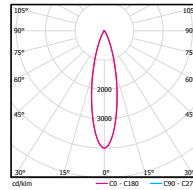
0° Aiming Angle			
D(M)	LUX	W	L
1	19846	0.2	0.2
2	4962	0.5	0.5
3	2205	0.7	0.7
4	1240	0.9	0.9

EIR6MF-33EL-230SS



0° Aiming Angle			
D(M)	LUX	W	L
1	10978	0.4	0.4
2	2745	0.7	0.7
3	1220	1.1	1.1
4	686	1.4	1.4

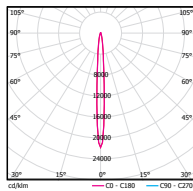
EIR6MF-33EL-330SS



0° Aiming Angle			
D(M)	LUX	W	L
1	5193	0.5	0.5
2	1298	1.1	1.1
3	577	1.6	1.6
4	325	2.1	2.1

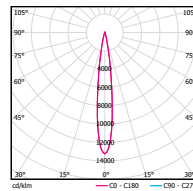
EIR5MF

EIR5MF-33EL-S30SS



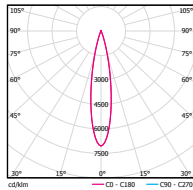
0° Aiming Angle			
D(M)	LUX	W	L
1	55192	0.1	0.1
2	13798	0.2	0.2
3	6132	0.4	0.4
4	3450	0.5	0.5

EIR5MF-33EL-130SS



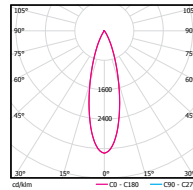
0° Aiming Angle			
D(M)	LUX	W	L
1	31185	0.2	0.2
2	7796	0.5	0.5
3	3465	0.7	0.7
4	1949	1.0	1.0

EIR5MF-33EL-230SS



0° Aiming Angle			
D(M)	LUX	W	L
1	17621	0.4	0.4
2	4405	0.7	0.7
3	1958	1.1	1.1
4	1101	1.4	1.4

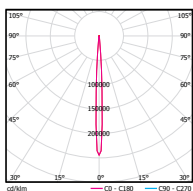
EIR5MF-33EL-330SS



0° Aiming Angle			
D(M)	LUX	W	L
1	7546	0.5	0.5
2	1887	1.1	1.1
3	838	1.6	1.6
4	472	2.1	2.1

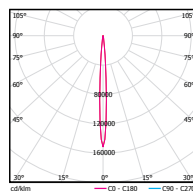
EIR5LF

EIR5LF-60EL-V30BK



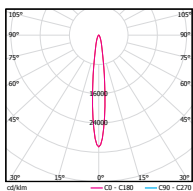
0° Aiming Angle			
D(M)	LUX	W	L
1	244428	0.1	0.1
2	61107	0.2	0.2
3	27159	0.3	0.3
4	15277	0.3	0.3

EIR5LF-60EL-130BK



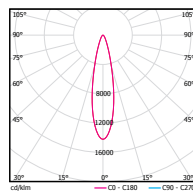
0° Aiming Angle			
D(M)	LUX	W	L
1	30515	0.2	0.2
2	7629	0.4	0.4
3	3391	0.6	0.6
4	1907	0.8	0.8

EIR5LF-60EL-230BK

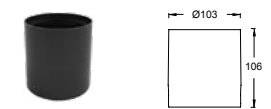
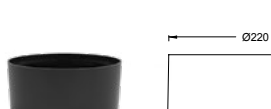


0° Aiming Angle			
D(M)	LUX	W	L
1	14214	0.4	0.4
2	3554	0.8	0.8
3	1579	1.2	1.2
4	888	1.6	1.6

EIR5LF-60EL-330BK



0° Aiming Angle			
D(M)	LUX	W	L
1	7911	0.6	0.6
2	1978	1.3	1.3
3	879	1.9	1.9
4	494	2.5	2.5

Item	Picture	EIR5TF/EIR6TF	EIR5NF/EIR6NF	EIR5SF/EIR6SF	EIR5MF/EIR6MF	EIR5LF
Embedded Parts		EIR5TF-RC001	/	/	/	/
Embedded Parts		/	EIR5NF-RC001	/	/	/
Embedded Parts		/	/	EIR5SF-RC001	/	/
Embedded Parts		/	/	/	EIR5MF-RC001	/
Embedded Parts		//	/	/	/	EIR5LF-RC001

FUEGO COMPACT COB

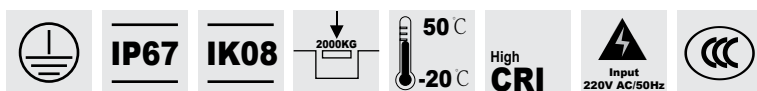
Super Comfort



High Lumens



Specifications



- Body Material: Stainless steel frame and die-cast aluminum body
- Optical System: Clear Lens included
- Finish: Environmentally safe powder coat
- Accessories/Brackets: Recessed Casing
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- LED Type: COB
- LED Wattage, CCT, Lumen Output:
 - EIR8T/EIR7T 3000K 935lm
 - EIR8N/EIR7N 3000K 1430lm
 - EIR8S/EIR7S 3000K 3010lm
 - EIR8M/EIR7M 3000K 3410lm
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 0.8Kg / 1.6Kg / 2.4Kg / 3.4Kg

Product Features/Optics



1 17°

2 26°/27°/29°

4 40°/41°/47°/49°

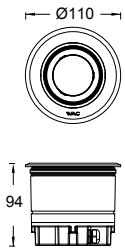
6 60°/62°

Product Parameters



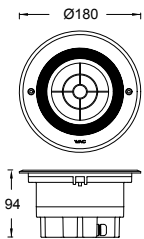
Model	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
EIR8T <i>Super Comfort</i>	F Fixed	08 8.5(Max)	COB	446	EL ON-OFF 220V AC Power Supply	1 17° 2 27° 4 40° 6 60°	27 2700K 30 3000K 40 4000K	SS Stainless Steel

Example : EIR8TF-08EL-127SS



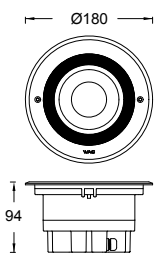
Model	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
EIR7T <i>High Lumens</i>	F Fixed	08 8.5(Max)	COB	885	EL ON-OFF 220V AC Power Supply	1 17° 2 29° 4 47° 6 62°	27 2700K 30 3000K 40 4000K	SS Stainless Steel

Example : EIR7TF-08EL-127SS



Model	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
EIR8N <i>Super Comfort</i>	F Fixed	13 13(Max)	COB	537	EL ON-OFF 220V AC Power Supply	1 17° 2 26° 4 41° 6 60°	27 2700K 30 3000K 40 4000K	SS Stainless Steel

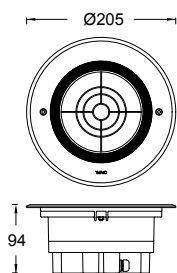
Example : EIR8NF-13EL-127SS



Model	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
EIR7N <i>High Lumens</i>	F Fixed	13 13(Max)	COB	1080	EL ON-OFF 220V AC Power Supply	1 17° 2 29° 4 49° 6 62°	27 2700K 30 3000K 40 4000K	SS Stainless Steel

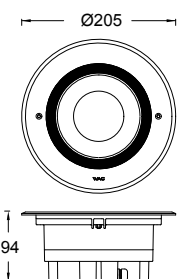
Example : EIR7NF-13EL-127SS

Product Parameters



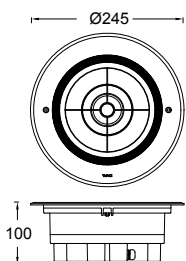
Model	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
EIR8S <i>Super Comfort</i>	F Fixed	21 21(Max)	COB	1192	EL ON-OFF 220V AC Power Supply	2 21° 4 40° 5 50° 6 60°	27 2700K 30 3000K 40 4000K	SS Stainless Steel

Example : EIR8SF-21EL-227SS



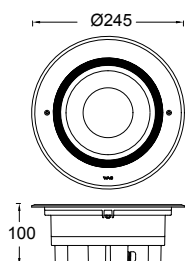
Model	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
EIR7S <i>High Lumens</i>	F Fixed	21 21(Max)	COB	2030	EL ON-OFF 220V AC Power Supply	2 22° 4 45° 5 53° 6 63°	27 2700K 30 3000K 40 4000K	SS Stainless Steel

Example : EIR7SF-21EL-227SS



Model	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
EIR8M <i>Super Comfort</i>	F Fixed	31 31(Max)	COB	1570	EL ON-OFF 220V AC Power Supply	1 13° 2 20° 3 31° 6 60°	27 2700K 30 3000K 40 4000K	SS Stainless Steel

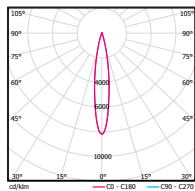
Example : EIR8MF-31EL-127SS



Model	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
EIR7M <i>High Lumens</i>	F Fixed	31 31(Max)	COB	2970	EL ON-OFF 220V AC Power Supply	1 14° 2 23° 3 36° 6 62°	27 2700K 30 3000K 40 4000K	SS Stainless Steel

Example : EIR7MF-31EL-127SS

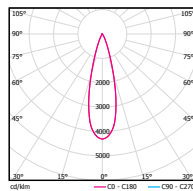
EIR8TF



EIR8TF-08EL-130SS

0° Aiming Angle

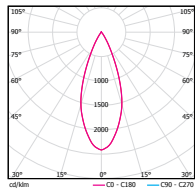
D(M)	LUX	W	L
1	3589	0.3	0.3
2	897	0.6	0.6
3	399	0.9	0.9
4	224	1.2	1.2



EIR8TF-08EL-230SS

0° Aiming Angle

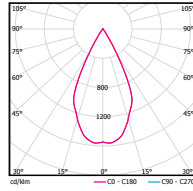
D(M)	LUX	W	L
1	1884	0.5	0.5
2	471	0.9	0.9
3	209	1.4	1.4
4	118	1.9	1.9



EIR8TF-08EL-430SS

0° Aiming Angle

D(M)	LUX	W	L
1	1008	0.7	0.7
2	252	1.4	1.4
3	112	2.1	2.1
4	63	2.8	2.8

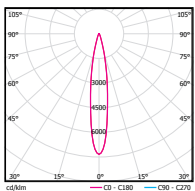


EIR8TF-08EL-630SS

0° Aiming Angle

D(M)	LUX	W	L
1	701	1.1	1.1
2	175	2.2	2.2
3	78	3.4	3.4
4	44	4.5	4.5

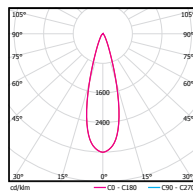
EIR7TF



EIR7TF-08EL-130SS

0° Aiming Angle

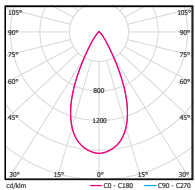
D(M)	LUX	W	L
1	5666	0.3	0.3
2	1417	0.6	0.6
3	630	0.9	0.9
4	354	1.2	1.2



EIR7TF-08EL-230SS

0° Aiming Angle

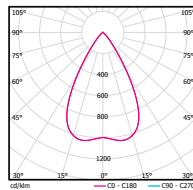
D(M)	LUX	W	L
1	2519	0.5	0.5
2	630	1.1	1.1
3	280	1.6	1.6
4	157	2.1	2.1



EIR7TF-08EL-430SS

0° Aiming Angle

D(M)	LUX	W	L
1	1341	0.9	0.9
2	335	1.7	1.7
3	149	2.6	2.6
4	84	3.4	3.4

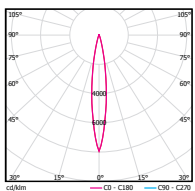


EIR7TF-08EL-630SS

0° Aiming Angle

D(M)	LUX	W	L
1	927	1.2	1.2
2	232	2.4	2.4
3	103	3.6	3.6
4	58	4.9	4.9

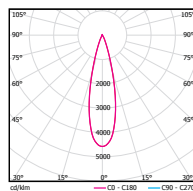
EIR8NF



EIR8NF-13EL-130SS

0° Aiming Angle

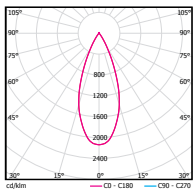
D(M)	LUX	W	L
1	4147	0.3	0.3
2	1037	0.6	0.6
3	461	0.9	0.9
4	259	1.2	1.2



EIR8NF-13EL-230SS

0° Aiming Angle

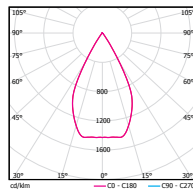
D(M)	LUX	W	L
1	2519	0.5	0.5
2	630	1.1	1.1
3	280	1.6	1.6
4	157	2.1	2.1



EIR8NF-13EL-430SS

0° Aiming Angle

D(M)	LUX	W	L
1	1071	0.7	0.7
2	268	1.5	1.5
3	119	2.2	2.2
4	67	3.0	3.0

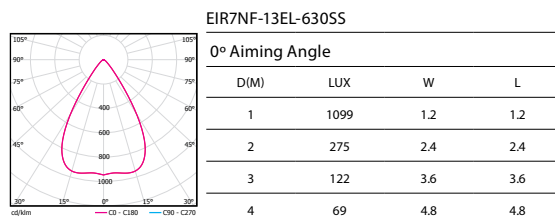
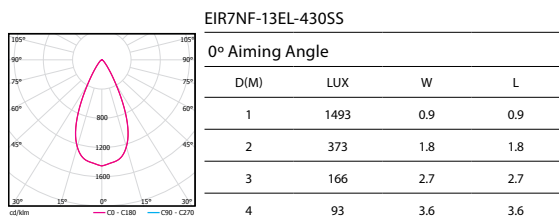
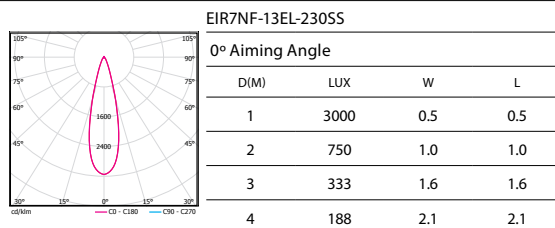
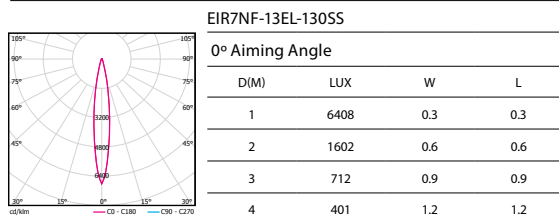


EIR8NF-13EL-630SS

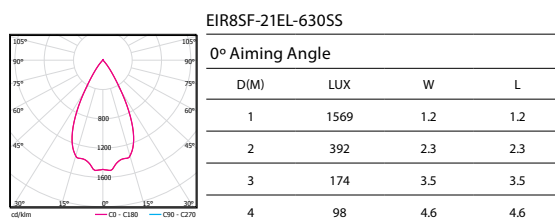
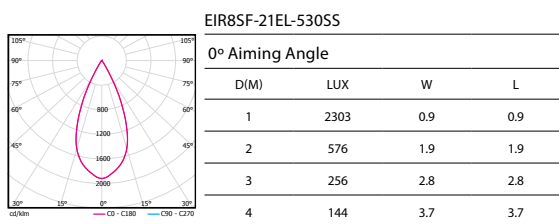
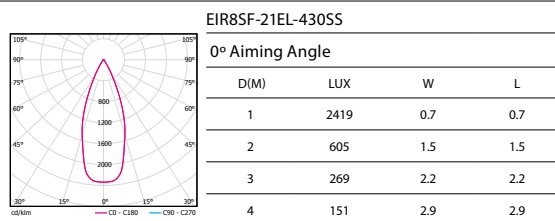
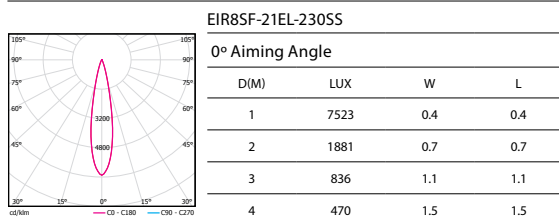
0° Aiming Angle

D(M)	LUX	W	L
1	777	1.2	1.2
2	194	2.3	2.3
3	86	3.5	3.5
4	49	4.6	4.6

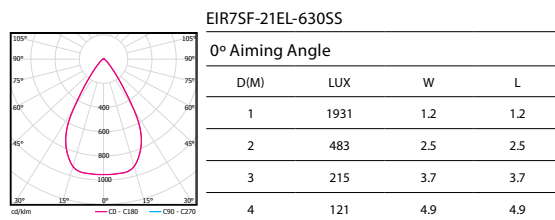
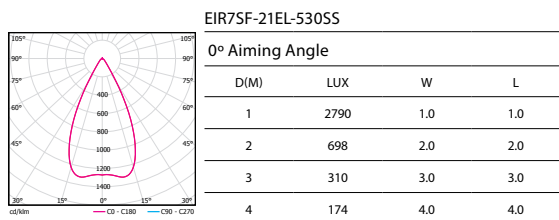
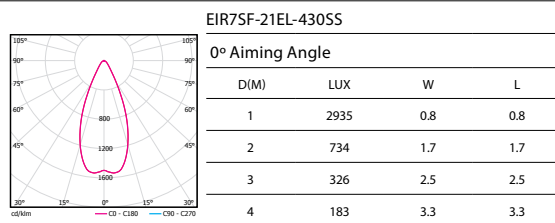
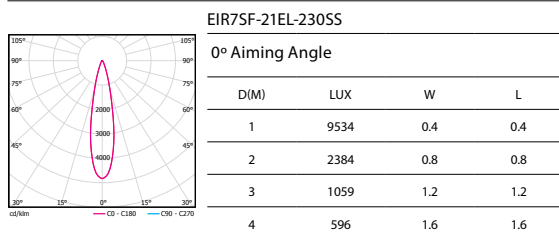
EIR7NF



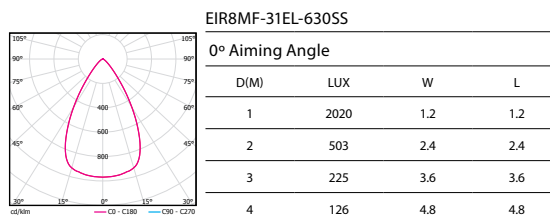
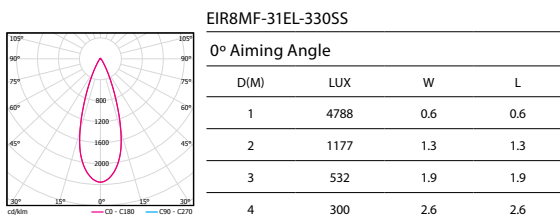
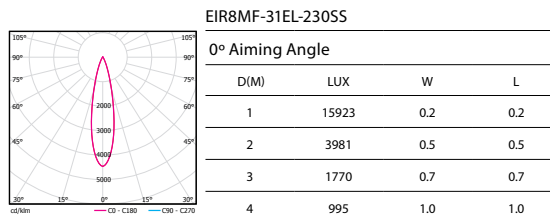
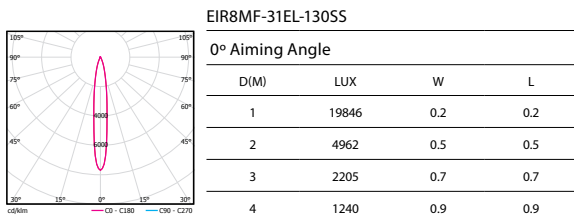
EIR8SF



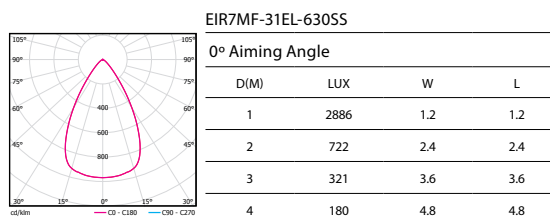
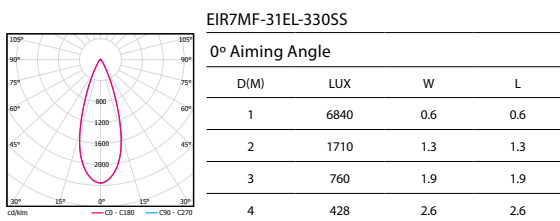
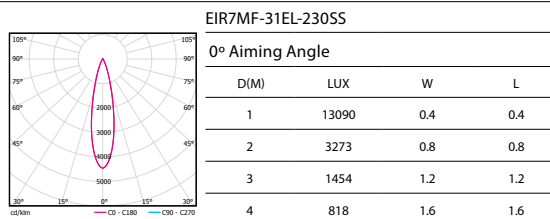
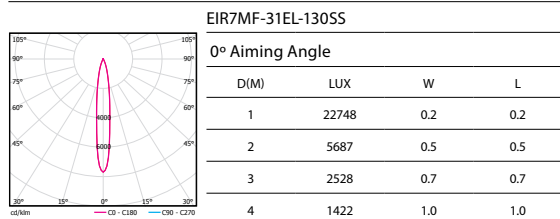
EIR7SF



EIR8MF



EIR7MF



Accessories

Item	Picture	EIR8TF/EIR7TF	EIR8NF/EIR7NF	EIR8SF/EIR7SF	EIR8MF/EIR7MF
Embedded Parts		EIR5TF-RC001	/	/	/
Embedded Parts		/	EIR5NF-RC001	/	/
Embedded Parts		/	/	EIR5SF-RC001	/
Embedded Parts		/	/	/	EIR5MF-RC001

FUEGO COMPACTWALL WASHER COB



Ø110

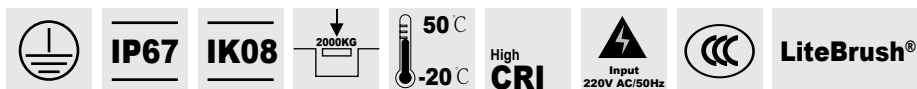
Ø180

Ø205

Ø245

Ø300

Specifications

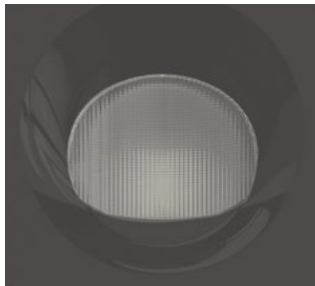


- Body Material: Stainless steel frame and die-cast aluminum body
- Optical System: Clear Lens included (Only EIR7T)
LiteBrush®Optical System
- Finish: Environmentally safe powder coat
- Accessories/Brackets: Recessed Casing
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- LED Type: COB
- LED Wattage, CCT, Lumen Output:
EIR7T 3000K 660lm EIR7N 3000K 880lm
EIR7S 3000K 2070lm EIR7M 3000K 1980lm
EIR5LF 3000K 3600lm
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 0.8Kg / 1.7Kg / 2.1Kg / 2.76Kg / 4.5Kg

Product Features/Optics

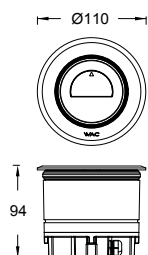


W Wall Washer



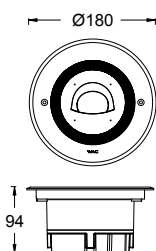
LiteBrush Optics system

Product Parameters



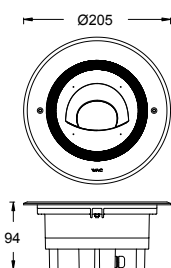
Model	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
EIR7T	F Fixed	08 8.5(Max)	3	407	EL ON-OFF 220V AC Power Supply	W Wall Washer	27 2700K 30 3000K 40 4000K	SS Stainless Steel

Example : EIR7TF-08EL-W27SS



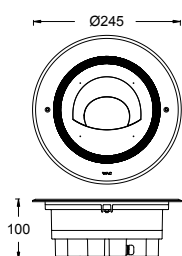
Model	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
EIR7N	F Fixed	08 08(Max)	1	122	EL ON-OFF 220V AC Power Supply	W Wall Washer	27 2700K 30 3000K 40 4000K	SS Stainless Steel

Example : EIR7NF-08EL-W27SS



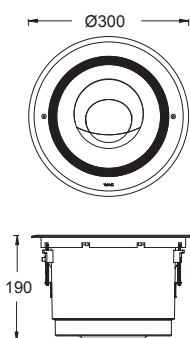
Model	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
EIR7S	F Fixed	18 18(Max)	COB	920	EL ON-OFF 220V AC Power Supply	W Wall Washer	27 2700K 30 3000K 40 4000K	SS Stainless Steel

Example : EIR7SF-18EL-W27SS



Model	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
EIR7M	F Fixed	22 21(Max)	COB	1051	EL ON-OFF 220V AC Power Supply	W Wall Washer	27 2700K 30 3000K 40 4000K	SS Stainless Steel

Example : EIR7MF-22EL-W27SS



Model	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
EIR5L	F Fixed	40 40(Max)	COB	3022	EL ON-OFF 220V AC Power Supply ML DMX512 Dimming 220V AC Power Supply	W Wall Washer	27 2700K 30 3000K 40 4000K	SS Stainless Steel

Example : EIR5LF-40EL-W27SS

Light Distribution

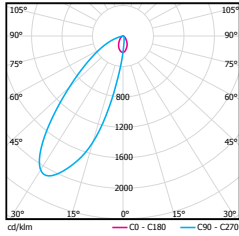
EIR7TF-08EL-W30SS

Specifications:

Wall height (m): 3

Offset from wall (m): 0.6

Luminaire spacing (m): 0.4



(m)	0.125	0.375	0.625	0.875	1.125	1.375	1.625	1.875	2.125
2.125	27	33	39	40	43	40	36	33	24
1.875	36	44	55	55	60	56	49	45	30
1.625	53	66	84	83	91	85	74	69	43
1.375	80	103	130	130	144	135	118	112	63
1.125	124	163	202	202	228	214	184	183	93
0.875	186	249	296	296	354	326	268	293	128
0.625	184	247	285	285	370	330	263	314	112
0.375	97	130	142	142	192	164	132	161	52
0.125	2.32	3.14	3.25	3.05	3.36	3.61	3.14	2.97	2.57

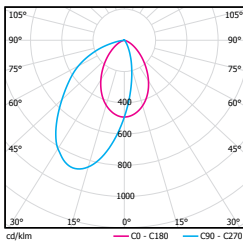
EIR7NF-08EL-W30SS

Specifications:

Wall height (m): 3

Offset from wall (m): 0.6

Luminaire spacing (m): 0.6



H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
2.85	25	26	27	27	25
2.55	23	25	26	25	24
2.25	26	29	30	29	27
1.95	33	38	39	38	34
1.65	44	50	52	51	45
1.35	65	77	80	77	67
1.05	95	112	116	113	104
0.75	143	165	171	165	147
0.45	169	184	195	184	171
0.15	70	66	75	65	70

Specifications:

Wall height (m): 3

Offset from wall (m): 1

Luminaire spacing (m): 1

H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
2.85	32	33	35	35	32
2.55	29	31	32	31	30
2.25	31	34	35	34	32
1.95	36	41	42	41	37
1.65	43	49	50	49	44
1.35	51	60	62	60	52
1.05	63	74	77	75	69
0.75	82	94	97	94	84
0.45	88	96	101	96	89
0.15	35	33	38	33	35

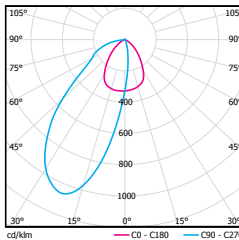
EIR7SF-18EL-W30SS

Specifications:

Wall height (m): 4.5

Offset from wall (m): 1

Luminaire spacing (m): 1



H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
4.275	57	61	61	60	55
3.825	55	60	60	59	52
3.375	65	72	73	71	61
2.925	84	96	97	93	79
2.475	113	132	136	127	107
2.025	158	186	194	179	149
1.575	222	263	268	256	208
1.125	273	324	318	317	257
0.675	212	255	245	252	198
0.225	112	112	119	109	106

Specifications:

Wall height (m): 4.5

Offset from wall (m): 1.5

Luminaire spacing (m): 1.5

H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
4.275	73	78	78	77	70
3.825	68	75	75	73	65
3.375	77	85	86	84	72
2.925	91	104	105	100	85
2.475	110	128	132	123	104
2.025	123	145	151	140	116
1.575	147	174	177	169	137
1.125	156	185	181	181	146
0.675	110	133	127	131	103
0.225	56	56	60	55	53

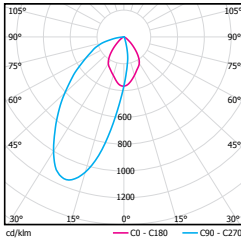
EIR7MF-22EL-W30SS

Specifications:

Wall height (m): 6

Offset from wall (m): 1.5

Luminaire spacing (m):1.5



H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
5.7	57	60	61	60	57
5.1	55	59	60	59	55
4.5	65	71	73	71	65
3.9	84	93	97	93	84
3.3	113	127	136	127	113
2.7	158	179	194	179	158
2.1	222	256	268	256	222
1.5	273	317	318	317	273
0.9	212	252	245	252	212
0.3	112	109	119	109	112

Specifications:

Wall height (m): 6

Offset from wall (m): 2

Luminaire spacing (m): 2

H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
5.7	73	77	78	77	73
5.1	68	73	75	73	68
4.5	77	84	86	84	77
3.9	91	100	105	100	91
3.3	110	123	132	123	110
2.7	123	140	151	140	123
2.1	147	169	177	169	147
1.5	156	181	181	181	156
0.9	110	131	127	131	110
0.3	56	55	60	55	56

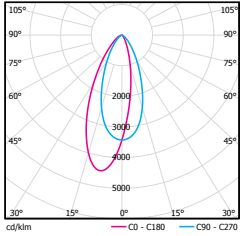
EIR5LI-40EL-W30SS

Specifications:

Wall height (m): 6

Offset from wall (m): 1

Luminaire spacing (m):1



H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
0.6	35	27	34	34	35
1.2	133	128	133	131	124
1.8	239	238	238	242	239
2.4	254	272	265	263	176
3	218	221	230	232	227
3.6	169	177	173	171	169
4.2	125	133	134	129	125
4.8	96	100	103	102	94
5.4	75	78	81	78	76
6	68	66	70	64	64

Specifications:

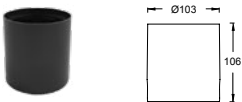
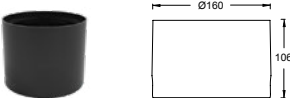
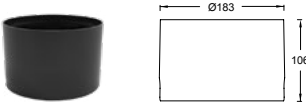
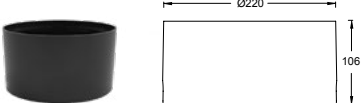
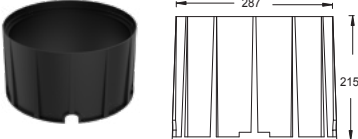
Wall height (m): 6

Offset from wall (m):1.5

Luminaire spacing (m): 1.5

H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
0.6	14	14	15	14	15
1.2	42	42	44	42	41
1.8	82	82	82	81	83
2.4	112	113	116	111	114
3	127	127	127	127	128
3.6	113	121	120	120	114
4.2	105	105	104	106	103
4.8	88	91	90	90	86
5.4	72	74	76	76	75
6	66	67	70	68	63

Accessories

Item	Picture	EIR5TF/EIR6TF	EIR5NF/EIR6NF	EIR5SF/EIR6SF	EIR5MF/EIR6MF	EIR5LF
Embedded Parts		EIR5TF-RC001	/	/	/	/
Embedded Parts		/	EIR5NF-RC001	/	/	/
Embedded Parts		/	/	EIR5SF-RC001	/	/
Embedded Parts		/	/	/	EIR5MF-RC001	/
Embedded Parts		/	/	/	/	EIR5LF-RC001



Shanghai Xuhui High School
Shanghai

FUEGO ADJUSTABLE HIGH POWER LED

Super Comfort



Ø110

Ø180

Ø205

Ø245

High Lumens



Ø110

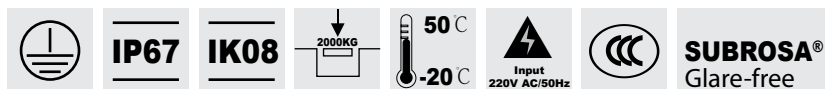
Ø180

Ø205

Ø245

Ø300

Specifications



- Body Material: Stainless steel frame and die-cast aluminum body
- Optical System: Clear Lens included + SUBROSA® Optical System
- Finish: Environmentally safe powder coat
- Adjustable angle: 0°-360° horizontal rotation and 0°-30° vertical aiming tilt
- Accessories/Brackets: Recessed Casing
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- LED Type: High Power LED
- LED Wattage, CCT, Lumen Output:
 - EIR6T/EIR5T 3000K 660lm
 - EIR6N/EIR5N 3000K 930lm
 - EIR6S/EIR5S 3000K 1300lm
 - EIR6M/EIR5M 3000K 1830lm
 - EIR5L 3000K 3600lm
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- CCT/CRI: 2700K/3000K/4000K, Ra80
- LED Color Consistency: 3 SDCM
- Net Weight: 0.8Kg / 2.3Kg / 2.6Kg / 3.53Kg / 4.5Kg

Product Features/Optics



5 6°/7°

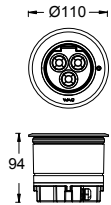
1 13°/14°

2 20°

3 30°

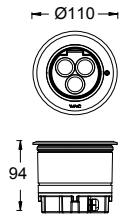
SUBROSA® Glare-free

Product Parameters



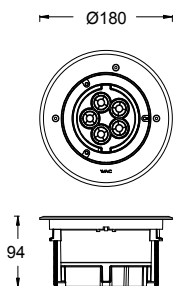
Model	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
EIR6T <i>Super Comfort</i>	A Adjustable	06 06(Max)	3	349	EL ON-OFF 220V AC Power Supply	S 6° 1 13° 2 20° 3 30°	27 2700K 30 3000K 40 4000K	SS Stainless Steel

Example : EIR6TA-06EL-127SS



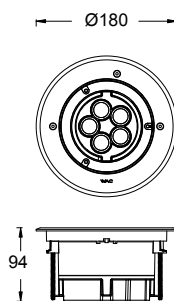
Model	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
EIR5T <i>High Lumens</i>	A Adjustable	06 06(Max)	3	455	EL ON-OFF 220V AC Power Supply	S 6° 1 13° 2 20° 3 30°	27 2700K 30 3000K 40 4000K	SS Stainless Steel

Example : EIR5TA-06EL-127SS



Model	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
EIR6N <i>Super Comfort</i>	A Adjustable	08 08(Max)	5	369	EL ON-OFF 220V AC Power Supply	S 7° 1 13° 2 20° 3 30°	27 2700K 30 3000K 40 4000K	SS Stainless Steel

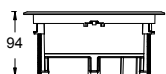
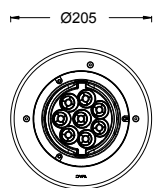
Example : EIR6NA-08EL-S27SS



Model	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
EIR5N <i>High Lumens</i>	A Adjustable	08 08(Max)	5	531	EL ON-OFF 220V AC Power Supply	S 7° 1 13° 2 20° 3 30°	27 2700K 30 3000K 40 4000K	SS Stainless Steel

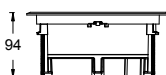
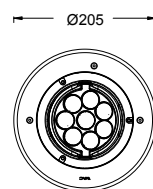
Example : EIR5NA-08EL-S27SS

Product Parameters



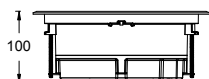
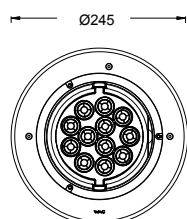
Model	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
EIR6S <i>Super Comfort</i>	A Adjustable	12 12(Max)	08	687	EL ON-OFF 220V AC Power Supply	S 7° 1 13° 2 20° 3 30°	27 2700K 30 3000K 40 4000K	SS Stainless Steel

Example : EIR6SA-12EL-S27SS



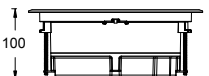
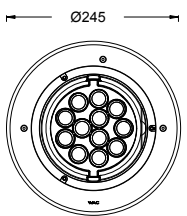
Model	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
EIR5S <i>High Lumens</i>	A Adjustable	12 12(Max)	08	997	EL ON-OFF 220V AC Power Supply	S 7° 1 14° 2 20° 3 30°	27 2700K 30 3000K 40 4000K	SS Stainless Steel

Example : EIR5SA-12EL-S27SS



Model	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
EIR6M <i>Super Comfort</i>	A Adjustable	16 16(Max)	12	936	EL ON-OFF 220V AC Power Supply	S 7° 1 13° 2 20° 3 30°	27 2700K 30 3000K 40 4000K	SS Stainless Steel

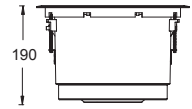
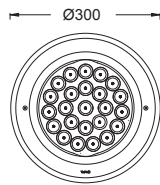
Example : EIR6MA-16EL-S27SS



Model	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
EIR5M <i>High Lumens</i>	A Adjustable	16 16(Max)	12	1348	EL ON-OFF 220V AC Power Supply	S 7° 1 14° 2 20° 3 30°	27 2700K 30 3000K 40 4000K	SS Stainless Steel

Example : EIR5MA-16EL-S27SS

Product Parameters

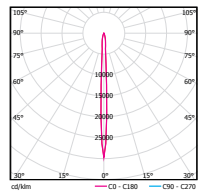


Model	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
EIR5L	A Adjustable	40 40(Max)	24	3582	EL ON-OFF 220V AC Power Supply ML DMX512 Dimming 220V AC Power Supply	S 7°	27 2700K	SS Stainless Steel
						1 12°	30 3000K	
						2 23°	40 4000K	
						3 35°		

Example : EIR5LA-40EL-S27SS

IN-GROUND

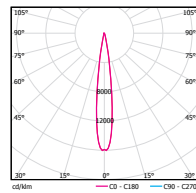
EIR6TA



EIR6TA-06EL-S30SS

0° Aiming Angle

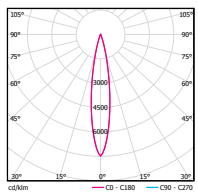
D(M)	LUX	W	L
1	10983	0.1	0.1
2	2746	0.2	0.2
3	1220	0.3	0.3
4	686	0.4	0.4



EIR6TA-06EL-130SS

0° Aiming Angle

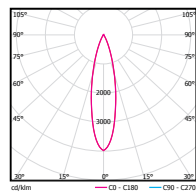
D(M)	LUX	W	L
1	4518	0.2	0.2
2	1130	0.4	0.4
3	502	0.7	0.7
4	282	0.9	0.9



EIR6TA-06EL-230SS

0° Aiming Angle

D(M)	LUX	W	L
1	2118	0.3	0.3
2	530	0.7	0.7
3	235	1.0	1.0
4	132	1.3	1.3

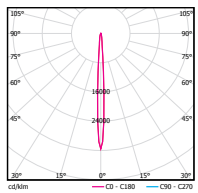


EIR6TA-06EL-330SS

0° Aiming Angle

D(M)	LUX	W	L
1	1185	0.5	0.5
2	296	0.9	0.9
3	132	1.4	1.4
4	74	1.8	1.8

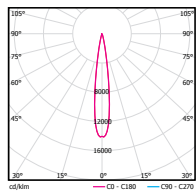
EIR5TA



EIR5TA-06EL-S30SS

0° Aiming Angle

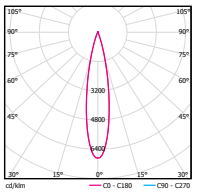
D(M)	LUX	W	L
1	14250	0.1	0.1
2	3563	0.2	0.2
3	1583	0.3	0.3
4	891	0.4	0.4



EIR5TA-06EL-130SS

0° Aiming Angle

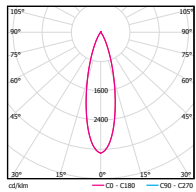
D(M)	LUX	W	L
1	6613	0.2	0.2
2	1653	0.5	0.5
3	735	0.7	0.7
4	413	0.9	0.9



EIR5TA-06EL-230SS

0° Aiming Angle

D(M)	LUX	W	L
1	3035	0.4	0.4
2	759	0.7	0.7
3	337	1.1	1.1
4	190	1.4	1.4

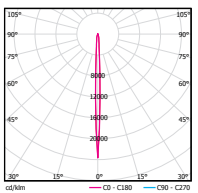


EIR5TA-06EL-330SS

0° Aiming Angle

D(M)	LUX	W	L
1	1429	0.5	0.5
2	357	1.0	1.0
3	159	1.5	1.5
4	89	2.1	2.1

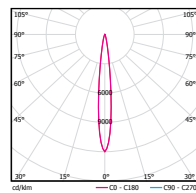
EIR6NA



EIR6NA-08EL-S30SS

0° Aiming Angle

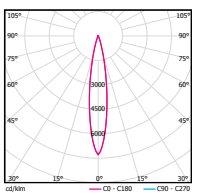
D(M)	LUX	W	L
1	9653	0.1	0.1
2	2413	0.3	0.3
3	1073	0.4	0.4
4	603	0.5	0.5



EIR6NA-08EL-130SS

0° Aiming Angle

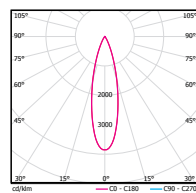
D(M)	LUX	W	L
1	4111	0.2	0.2
2	1028	0.5	0.5
3	457	0.7	0.7
4	257	0.9	0.9



EIR6NA-08EL-230SS

0° Aiming Angle

D(M)	LUX	W	L
1	2365	0.3	0.3
2	591	0.7	0.7
3	263	1.0	1.0
4	148	1.3	1.3

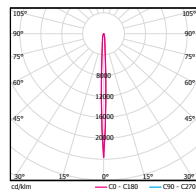


EIR6NA-08EL-330SS

0° Aiming Angle

D(M)	LUX	W	L
1	1241	0.5	0.5
2	310	0.9	0.9
3	138	1.4	1.4
4	78	1.9	1.9

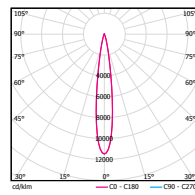
EIR5NA



EIR5NA-08EL-S30SS

0° Aiming Angle

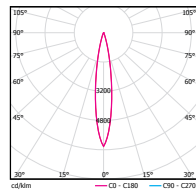
D(M)	LUX	W	L
1	15149	0.1	0.1
2	3787	0.2	0.2
3	1683	0.4	0.4
4	947	0.5	0.5



EIR5NA-08EL-130SS

0° Aiming Angle

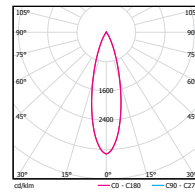
D(M)	LUX	W	L
1	5763	0.3	0.3
2	1441	0.5	0.5
3	640	0.8	0.8
4	360	1.0	1.0



EIR5NA-08EL-230SS

0° Aiming Angle

D(M)	LUX	W	L
1	3590	0.4	0.4
2	898	0.7	0.7
3	399	1.1	1.1
4	224	1.4	1.4

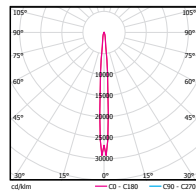


EIR5NA-08EL-330SS

0° Aiming Angle

D(M)	LUX	W	L
1	1725	0.5	0.5
2	431	1.0	1.0
3	192	1.5	1.5
4	108	2.0	2.0

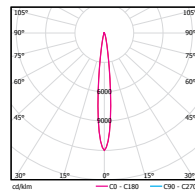
EIR6SA



EIR6SA-12EL-S30SS

0° Aiming Angle

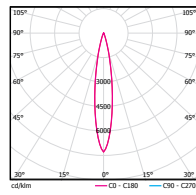
D(M)	LUX	W	L
1	17987	0.1	0.1
2	4497	0.3	0.3
3	1999	0.4	0.4
4	1124	0.5	0.5



EIR6SA-12EL-130SS

0° Aiming Angle

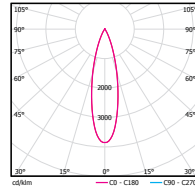
D(M)	LUX	W	L
1	8119	0.2	0.2
2	2030	0.5	0.5
3	902	0.7	0.7
4	507	0.9	0.9



EIR6SA-12EL-230SS

0° Aiming Angle

D(M)	LUX	W	L
1	4526	0.3	0.3
2	1132	0.7	0.7
3	503	1.0	1.0
4	283	1.3	1.3

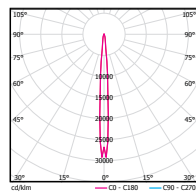


EIR6SA-12EL-330SS

0° Aiming Angle

D(M)	LUX	W	L
1	2332	0.5	0.5
2	583	0.9	0.9
3	259	1.4	1.4
4	146	1.9	1.9

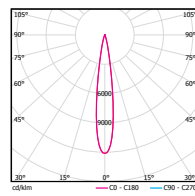
EIR5SA



EIR5SA-12EL-S30SS

0° Aiming Angle

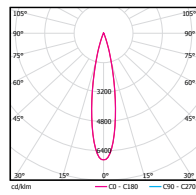
D(M)	LUX	W	L
1	29944	0.1	0.1
2	7486	0.2	0.2
3	3327	0.4	0.4
4	1872	0.5	0.5



EIR5SA-12EL-130SS

0° Aiming Angle

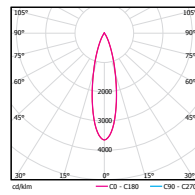
D(M)	LUX	W	L
1	12000	0.3	0.3
2	3000	0.5	0.5
3	1333	0.8	0.8
4	750	1.0	1.0



EIR5SA-12EL-230SS

0° Aiming Angle

D(M)	LUX	W	L
1	6936	0.4	0.4
2	1734	0.7	0.7
3	771	1.1	1.1
4	434	1.4	1.4

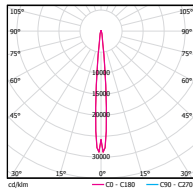


EIR5SA-12EL-330SS

0° Aiming Angle

D(M)	LUX	W	L
1	3532	0.5	0.5
2	883	0.9	0.9
3	392	1.4	1.4
4	221	1.9	1.9

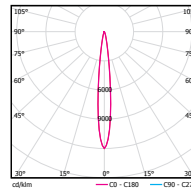
EIR6MA



EIR6MA-16EL-S30SS

0° Aiming Angle

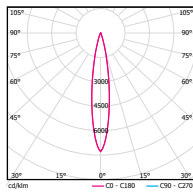
D(M)	LUX	W	L
1	24506	0.1	0.1
2	6127	0.3	0.3
3	2723	0.4	0.4
4	1532	0.5	0.5



EIR6MA-16EL-130SS

0° Aiming Angle

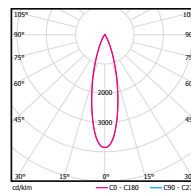
D(M)	LUX	W	L
1	10200	0.2	0.2
2	2550	0.5	0.5
3	1133	0.7	0.7
4	638	0.9	0.9



EIR6MA-16EL-230SS

0° Aiming Angle

D(M)	LUX	W	L
1	5601	0.4	0.4
2	1400	0.7	0.7
3	622	1.1	1.1
4	350	1.4	1.4

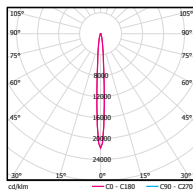


EIR6MA-16EL-330SS

0° Aiming Angle

D(M)	LUX	W	L
1	2872	0.5	0.5
2	718	1.1	1.1
3	319	1.6	1.6
4	180	2.2	2.2

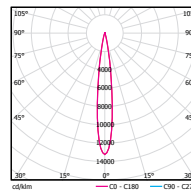
EIR5MA



EIR5MA-16EL-S30SS

0° Aiming Angle

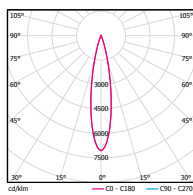
D(M)	LUX	W	L
1	44310	0.1	0.1
2	11078	0.2	0.2
3	4923	0.4	0.4
4	2769	0.5	0.5



EIR5MA-16EL-130SS

0° Aiming Angle

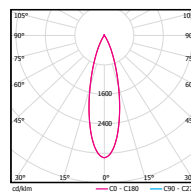
D(M)	LUX	W	L
1	14543	0.3	0.3
2	3636	0.5	0.5
3	1616	0.8	0.8
4	909	1.0	1.0



EIR5MA-16EL-230SS

0° Aiming Angle

D(M)	LUX	W	L
1	8249	0.4	0.4
2	2062	0.7	0.7
3	917	1.1	1.1
4	516	1.4	1.4

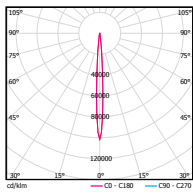


EIR5MA-16EL-330SS

0° Aiming Angle

D(M)	LUX	W	L
1	4245	0.5	0.5
2	1061	1.0	1.0
3	472	1.5	1.5
4	265	2.0	2.0

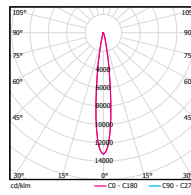
EIR5LA



EIR5LA-40EL-S30BK

0° Aiming Angle

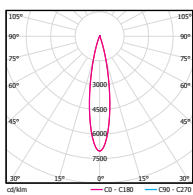
D(M)	LUX	W	L
1	101626	0.1	0.1
2	25407	0.2	0.2
3	11292	0.3	0.3
4	6352	0.4	0.4



EIR5LA-40EL-130BK

0° Aiming Angle

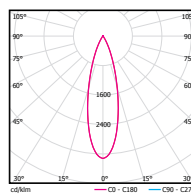
D(M)	LUX	W	L
1	20347	0.2	0.2
2	5087	0.4	0.4
3	2261	0.6	0.6
4	1272	0.8	0.8



EIR5LA-40EL-230BK

0° Aiming Angle

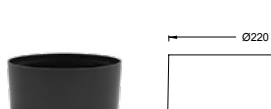
D(M)	LUX	W	L
1	9516	0.4	0.4
2	2379	0.8	0.8
3	1057	1.2	1.2
4	595	1.6	1.6



EIR5LA-40EL-330BK

0° Aiming Angle

D(M)	LUX	W	L
1	5300	0.6	0.6
2	1325	1.3	1.3
3	589	1.9	1.9
4	331	2.5	2.5

Item	Picture	EIR5TF/EIR6TF	EIR5NF/EIR6NF	EIR5SF/EIR6SF	EIR5MF/EIR6MF	EIR5LF
Embedded Parts		EIR5TF-RC001	/	/	/	/
Embedded Parts		/	EIR5NA-RC001	/	/	/
Embedded Parts		/	/	EIR5SA-RC001	/	/
Embedded Parts		/	/	/	EIR5MA-RC001	/
Embedded Parts		//	/	/	/	EIR5LF-RC001



Shenzhen Tailun Square
Shenzhen, Guangdong Province



FUEGO PRO

IP67 rated for exterior environments, FUEGO In-ground LED luminaires feature a patent pending condensation-proof design for equalizing pressure without water intrusion. Symmetric and asymmetric beam distributions are available for wall washing, wall grazing and spot lighting. Unique adjustable options for in-field optical beam adjustments range from 0° to 20° round, square and linear formats which are available and operable on 24V DC and 220V AC systems.

FUEGO PRO ROUND



Mini Round



Small Round



Medium Round 6LEDs



Medium Round 9LEDs



Mini Round



Small Round

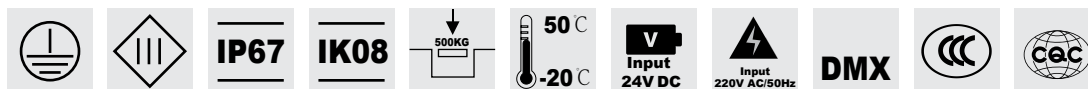


Medium Round 6LEDs



Medium Round 9LEDs

Specifications



- Body Material: Stainless steel body
- Optical System: Clear Lens included
- Finish: Environmentally safe powder coat
- Accessories/Brackets: Recessed casing, suction cup, Beam Elongator, Honeycomb
- Insulation class: 24V DC is Class III 220V AC is Class I
- Wiring: Please refer to wiring schematic diagram at the end of catalog

- LED Type: High Power LED
- LED Wattage, CCT, Lumen Output:
EIR1N 3000K 300lm EIR1S 3000K 630lm
EIR1MT-14 3000K 966lm EIR1MT-21 3000K 1449lm
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- CCT/CRI: 3000K/4000K, Ra80
- LED Color Consistency: 3 SDCM
- Net Weight: Frameless 0.4Kg / 0.98Kg / 2.38Kg / 2.38Kg
Frame 0.4Kg / 0.98Kg / 2.38Kg / 2.38Kg

Product Features/Optics



5 7°/8°

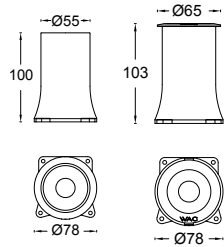
1 13°/15°

2 25°/28°

3 30°

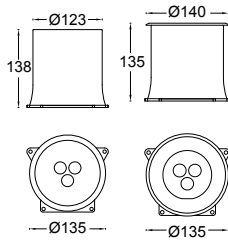
4 40°/45°

Product Parameters



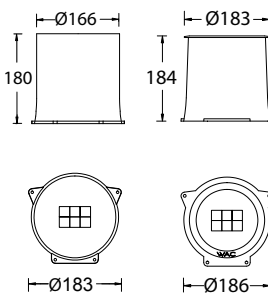
Model		Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish	
EIR1N	TF	Frameless Frame	03	03(Max)	1	140	ET ON-OFF 24V DC Power Supply	5 8° 1 15° 2 25° 4 45°	30 3000K 40 4000K	S Stainless Steel

Example : EIR1NT-03ET-S30-S



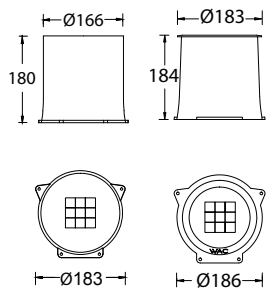
Model		Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish	
EIR1S	T F	Frameless Frame	07	07(Max)	3	356	ET ON-OFF 24V DC Power Supply MT DMX512 Dimming 24V DC Power Supply EL ON-OFF 220V AC Power Supply	5 8° 1 15° 2 25° 4 45°	30 3000K 40 4000K	B Black (Frameless only) S Stainless Steel (Frame only)

Example : EIR1ST-07EL-S30-B



Model Comment			Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish	
EIR1M	TF	Frameless Frame	14	14(Max)	6	815	ET ON-OFF 24V DC Power Supply	S 7° 1 13° 3 30° 4 40°	30 3000K 40 4000K	BK Black (Frameless only) SS Stainless Steel (Frame only)
						MT DMX512 Dimming 24V DC Power Supply				
						EL ON-OFF 220V AC Power Supply				

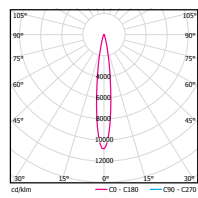
Example : EIR1MT-14EL-S30BK



Model Comment			Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish	
EIR1M	T F	Frameless Frame	21	16(Max)	9	1013	ET ON-OFF 24V DC Power Supply MT DMX512 Dimming 24V DC Power Supply EL ON-OFF 220V AC Power Supply	5 7° 1 13° 3 30° 4 40°	30 3000K 40 4000K	BK Black (Frameless only) SS Stainless Steel (Frame only)

Example : EIR1MT-21EL-S30BK

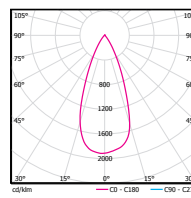
EIR1N



EIR1N-03ET-140-S

0° Aiming Angle

D(M)	LUX	W	L
1	1788	0.2	0.2
2	447	0.5	0.5
3	199	0.7	0.7
4	112	1.0	1.0

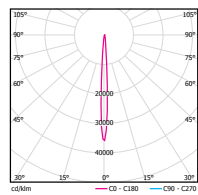


EIR1N-03ET-440-S

0° Aiming Angle

D(M)	LUX	W	L
1	225	0.8	0.8
2	56	1.5	1.5
3	25	2.3	2.3
4	14	3.0	3.0

EIR1S

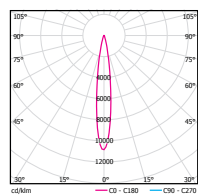


EIR1S-07EL-540-B

0° Aiming Angle

D(M)	LUX	W	L
1	15766	0.1	0.1
2	3942	0.2	0.2
3	1752	0.4	0.4
4	985	0.5	0.5

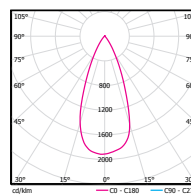
EIR1MT-14



EIR1MT-14MT-130BK

0° Aiming Angle

D(M)	LUX	W	L
1	7666	0.3	0.3
2	1917	0.5	0.5
3	852	0.8	0.8
4	479	1.1	1.1

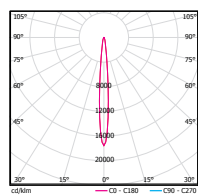


EIR1MT-14MT-330BK

0° Aiming Angle

D(M)	LUX	W	L
1	2548	0.5	0.5
2	637	1.1	1.1
3	283	1.6	1.6
4	159	2.1	2.1

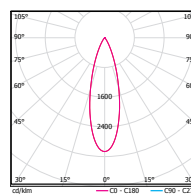
EIR1MT-21



EIR1MF-21MT-S30BK

0° Aiming Angle

D(M)	LUX	W	L
1	35444	0.1	0.1
2	8861	0.2	0.2
3	3938	0.3	0.3
4	2215	0.5	0.5

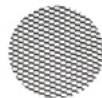


EIR1MF-21MT-340BK

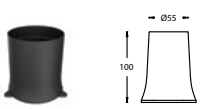
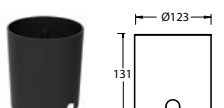
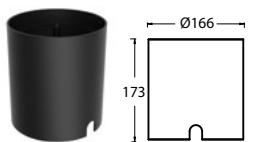
0° Aiming Angle

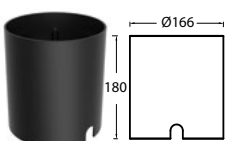
D(M)	LUX	W	L
1	3016	0.6	0.6
2	754	1.1	1.1
3	335	1.7	1.7
4	189	2.3	2.3

Accessories

Item	Picture	EIR1S	EIR1M
Suction CUP		EIR1NT-SC001	/
Beam Elongator		EIR1ST-BEL001	/
Honeycomb		EIR1ST-BEL001	/
Beam Elongator		/	EIR1MT-BEL001
Honeycomb		/	EIR1MT-HCL001

IN-GROUND

Item	Picture	EIR1N	EIR1SF	EIR1MF
Embedded Parts		EIR1NT-RC001	/	/
Embedded Parts		EIR1NT-RC002	/	/
Embedded Parts		/	EIR1SF-RC001	/
Embedded Parts		/	EIR1SF-RC002	/
Embedded Parts		/	/	EIR1MF-RC002

Item	Picture	EIR1ST	EIR1MT
Embedded Parts		EIR1ST-RC001	/
Embedded Parts		EIR1ST-RC002	/
Embedded Parts		/	EIR1MT-RC001
Embedded Parts		/	EIR1MT-RC002



Shanghai Xuhui High School
Shanghai

FUEGO PRO SQUARE

Frameless



Mini Square



Small Square

Frame

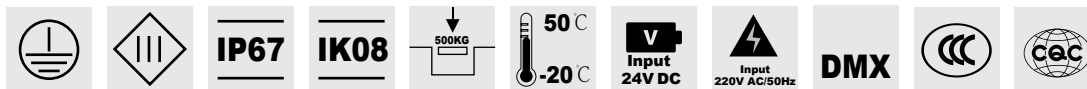


Mini Square



Small Square

Specifications



- Body Material: Stainless steel body
- Optical System: Clear Lens included
- Finish: Environmentally safe powder coat
- Accessories/Brackets: Recessed casing, suction cup, Beam Elongator, Honeycomb
- Insulation class: 24V DC is Class III 220V AC is Class I
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- LED Type: High Power LED
- LED Wattage, CCT, Lumen Output:
EIS1N 3000K 270lm EIS1S 3000K 630lm
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- CCT/CRI: 3000K/4000K, Ra80
- LED Color Consistency: 3 SDCM
- Net Weight: Frameless 0.32Kg / 1.1Kg
Frame 0.32Kg / 1.1Kg

Product Features/Optics



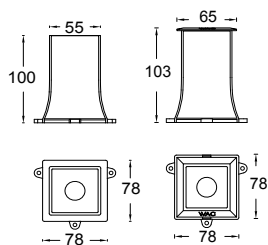
5 8°

1 15°

2 25°

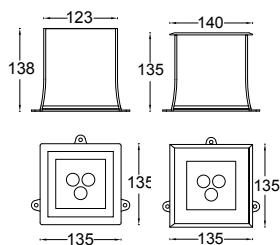
4 45°

Product Parameters



Model	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish	
EIS1N	T F Frameless Frame	03	03(Max)	1	162	ET ON-OFF 24V DC Power Supply	S 8° 1 15° 2 25° 4 45°	30 3000K 40 4000K	S Stainless Steel

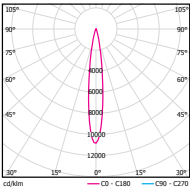
Example : EIS1NT-03ET-S30-S



Model Comment			Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																													
EIS1S	T F	Frameless Frame	07	07(Max)	3	356	ET	ON-OFF	S	8°	1	15°	30	3000K	40	4000K	B	Black (Frameless only)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																				
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Example : EIS1ST-07EL-S30-B

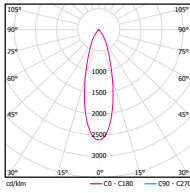
EIS1N



EIS1NT-03ET-140-S

0° Aiming Angle

D(M)	LUX	W	L
1	1788	0.2	0.2
2	447	0.5	0.5
3	199	0.7	0.7
4	112	1.0	1.0

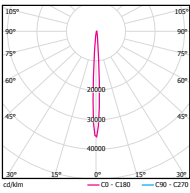


EIS1NT-03ET-440-S

0° Aiming Angle

D(M)	LUX	W	L
1	225	0.8	0.8
2	56	1.5	1.5
3	25	2.3	2.3
4	14	3.0	3.0

EIS1S

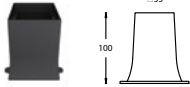
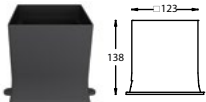
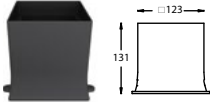


EIS1ST-07EL-S40-B

0° Aiming Angle

D(M)	LUX	W	L
1	15766	0.1	0.1
2	3942	0.2	0.2
3	1752	0.4	0.4
4	985	0.5	0.5

Item	Picture	EIR1S
Suction CUP		EIR1NT-SC001
Beam Elongator		EIS1ST-BEL001
Honeycomb		EIS1ST-HCL001

Item	Picture	EIR1N	EIR1ST	EIR1SF
Embedded Parts		EIS1NT-RC001	/	/
Embedded Parts		/	EIS1ST-RC001	/
Embedded Parts		/	/	EIS1SF-RC001

FUEGO PRO LINEAR EIL2



Frosted

Optical

Integrated lens

Specifications



IP67

IK08

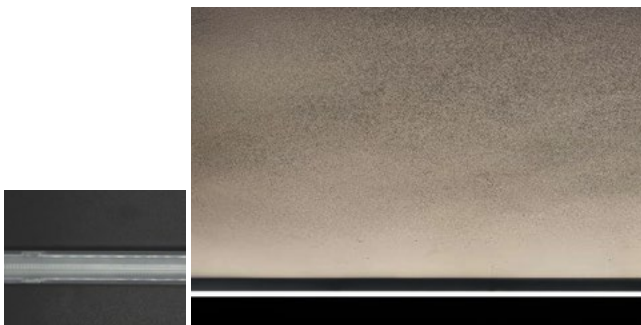


DMX



- Body Material: Extruded aluminum profile, die-cast aluminum end cap
- Optical System: Opal glass (Frosted)
Lens (Optical /Integrated lens)
- Finish: Environmentally safe powder coat
- Accessories/Brackets: Recessed casing
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- LED Type: SMD + Medium power
- LED Wattage, CCT, Lumen Output:
EIL210-12: 12W 3000K 1200lm EIL210-24: 24W 3000K 2760lm
- LED Lifetime: >50,000h-L70 /B10-Ta25°C (LM-80/TM-21)
- CCT/CRI: 2700K/3000K/4000K/RGB, Ra80
- LED Color Consistency: 3 SDCM
- Net Weight: 2.8Kg / 2.8Kg / 2.8Kg

Product Features/Optics

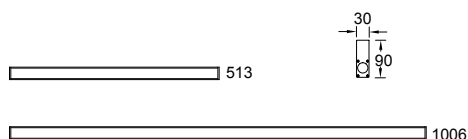


Integrated lens



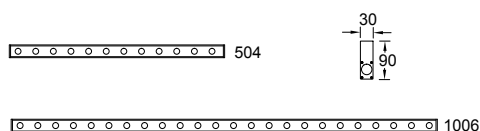
1 10° 2 20° 3 30° J 20°x45°

Product Parameters



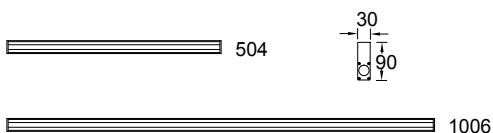
Model	Length (mm)	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	Phase Controller (m)	CCT	Finish
EIL205-06	513	6(Max)	60	357	ET ON-OFF 24V DC Power Supply	F Frosted	O W/O Phase	27 2700K 30 3000K 40 4000K	BK Black GY Gray
EIL210-12	1006	11(Max)	120	764					
EIL205-06	513	6(Max)	60	357	MT DMX512 Dimming 24V DC Power Supply	F Frosted	1 1 Phase 4 4 Phase	27 2700K 30 3000K 40 4000K FC RGB	BK Black GY Gray
EIL210-12	1006	11(Max)	120	764					

Example : EIL210-12MT-F127BK



Model	Length (mm)	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
EIL205-12	504	12(Max)	12	665	ET ON-OFF 24V DC Power Supply MT DMX512 Dimming 24V DC Power Supply	2 20° 3 30° J 20°x45°	27 2700K 30 3000K 40 4000K	BK Black GY Gray
EIL210-24	1006	24(Max)	24	1330				

Example : EIL205-12ET-227BK

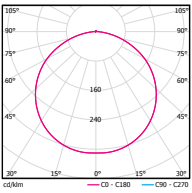


Model	Length (mm) ^A	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
EIL205-12	504	12(Max)	12	642	ET ON-OFF 24V DC Power Supply MT DMX512 Dimming 24V DC Power Supply	1 10° Integrated lens	27 2700K 30 3000K 40 4000K	BK Black GY Gray
EIL210-24	1006	24(Max)	24	1284				

Example : EIL205-12ET-127BK

EIL205

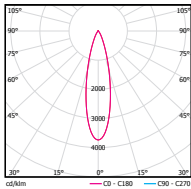
EIL205-06ET-F030GY



0° Aiming Angle

D(M)	LUX	W	L
1	118	3.2	3.2
2	30	6.4	6.4
3	13	9.7	9.7
4	7	12.9	12.9

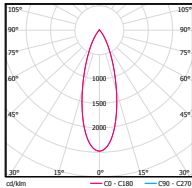
EIL205-12ET-230BK



0° Aiming Angle

D(M)	LUX	W	L
1	2359	0.4	0.4
2	590	0.9	0.9
3	262	1.3	1.3
4	147	1.8	1.8

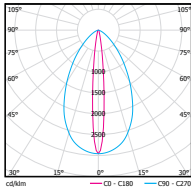
EIL205-12ET-330BK



0° Aiming Angle

D(M)	LUX	W	L
1	1694	0.6	0.6
2	424	1.2	1.2
3	188	1.7	1.7
4	106	2.3	2.3

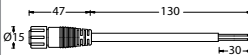
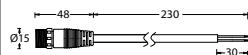
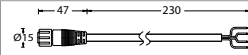
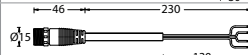
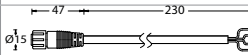
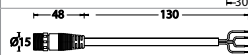
EIL205-12ET-127BK



0° Aiming Angle

D(M)	LUX	W	L
1	1896	1.2	0.2
2	474	2.4	0.4
3	211	3.6	0.6
4	119	4.8	0.7

Accessories

Item	Description	Picture	Drawing	Quantity Suggested
EIL2-PC-CT002F	ET Female connector			1pc per 32m
EIL2-PC-CT002M	ET Male connector			1pc per 32m
EIL2-CC-CT002F	MT Female connector			1pc per 32m
EIL2-CC-CT002M	MT Male connector			1pc per 32m
ELC3-SC-CT002F	MT Female connector			1pc per 32m
EIL3-CC-CT002M	MT Male connector			1pc per 32m

Item	Picture	Linear Series Frosted	Linear Series Optical/Integrated lens
Embedded Parts		EIL2-RC059-BK	EIL2-RC050-BK
Embedded Parts		EIL2-RC059-GY	EIL2-RC050-GY
Embedded Parts		EIL2-RC100-BK	EIL2-RC100-BK
Embedded Parts		EIL2-RC100-GY	EIL2-RC100-GY

FUEGO PRO LINEAR EIL3



Specifications



IP67

IK08

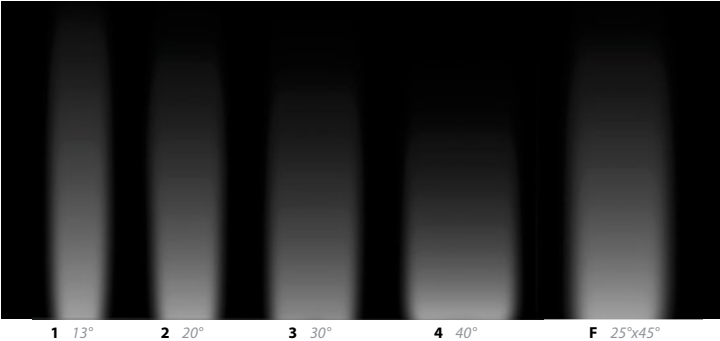


DMX

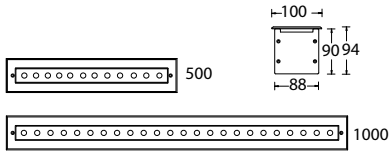


- Body Material: Extruded aluminum profile, die-cast aluminum end cap and stainless steel frame
- Optical System: Clear Lens included
- Finish: Environmentally safe powder coat
- Accessories/Brackets: Recessed casing
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- LED Type: High Power
- LED Wattage, CCT, Lumen Output: 12W 3000K 1320lm
24W 3000K 2640lm
- LED Lifetime: >50,000h-L70 /B10-Ta25°C (LM-80/TM-21)
- CCT/CRI: 2700K/3000K/4000K, Ra80
- LED Color Consistency: 3 SDCM
- Net Weight: 1.7Kg/500mm, 3.8Kg/1000mm

Product Features/Optics



Product Parameters

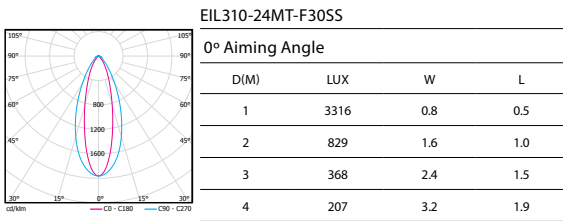
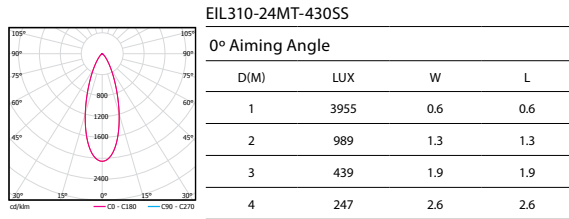
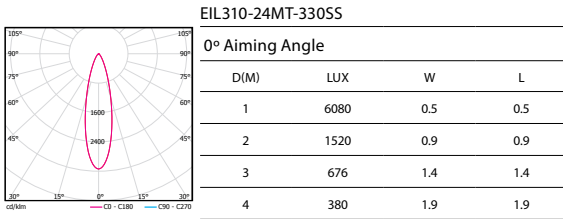
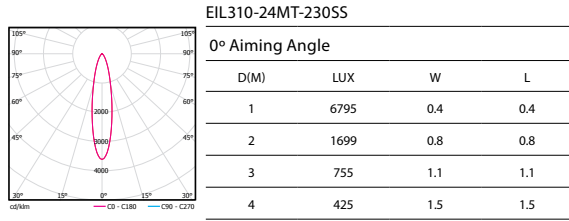
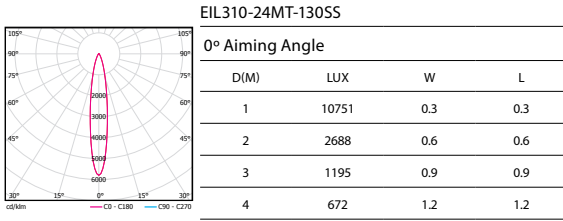


Model	Length (mm)	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
EIL305-12	500	12(Max)	12	1155	ET ON-OFF 24V DC Power Supply	1 13° 2 20° 3 30° 4 40° F 25°×45°	27 2700K 30 3000K 40 4000K	SS Stainless Steel
EIL310-24	1000	24(Max)	24	2310	MT DMX512 Dimming 24V DC Power Supply			

Example : EIL305-12ET-127SS

Light Distribution

EIL310



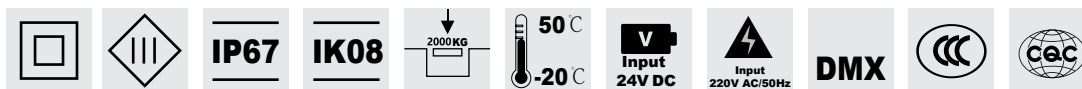
Accessories

Item	Description	Picture	Drawing	Quantity Suggested
EIL2-PC-CT002F	ET Female connector			1pc per 32m
EIL2-PC-CT002M	ET Male connector			1pc per 32m
EIL2-CC-CT002F	MT Female connector			1pc per 32m
EIL2-CC-CT002M	MT Male connector			1pc per 32m

FUEGO PRO LINEAR EIL4

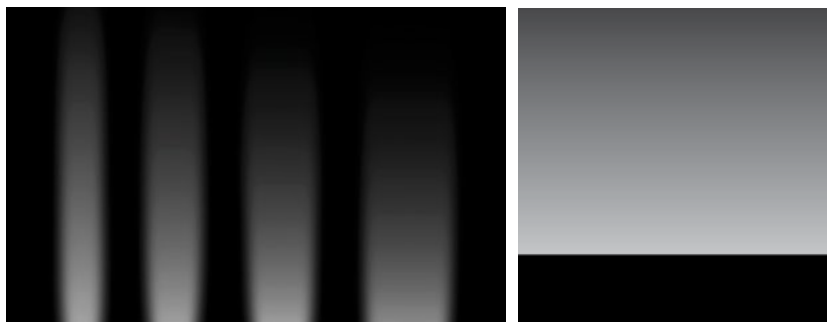


Specifications



- Body Material: Extruded aluminum profile, die-cast aluminum end cap
- Optical System: Clear Lens included
- Finish: Environmentally safe powder coat
- Adjustable angle: 0°-15° vertical aiming tilt
- Accessories/Brackets: Recessed casing
- Insulation class: 24V DC is Class III 220V AC is Class II
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- LED Type: High Power LED
- LED wattage, lumen output: 56W 4760lm
- LED Lifetime: >50,000h-L70 /B10-Ta25°C (LM-80/TM-21)
- CCT/CRI: 3000K/ 4000K, Ra80
- LED Color Consistency: 3 SDCM
- Net Weight: 1.1Kg/250mm, 2.1Kg/500mm, 3.8Kg/1000mm

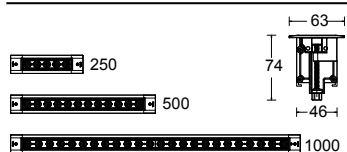
Product Features/Optics



S 8° 1 15° 3 30° 4 40°

W Wall Washer

Product Parameters



Model	Length (mm)	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
EIL403	250	F Fixed	12	12(Max) 5	653	ET ON-OFF 24V DC Power Supply	S 8° 1 15° 3 30° 4 40° E 9°×15° G 10°×50° W Wall Washer	27 2700K 30 3000K 40 4000K	BK Black
EIL405	500	F Fixed	28	28(Max) 12	1953	MT DMX512 Dimming 24V DC Power Supply			
EIL410	1000	F Fixed	56	56(Max) 24	3956				
EIL403	250	A Adjustable	08	8(Max) 5	553	ET ON-OFF 24V DC Power Supply	S 8° 1 15° 3 30° 4 40° E 9°×15° G 10°×50° W Wall Washer	27 2700K 30 3000K 40 4000K	BK Black
EIL405	500	A Adjustable	20	20(Max) 12	1654	MT DMX512 Dimming 24V DC Power Supply			
EIL410	1000	A Adjustable	40	40(Max) 24	3350				

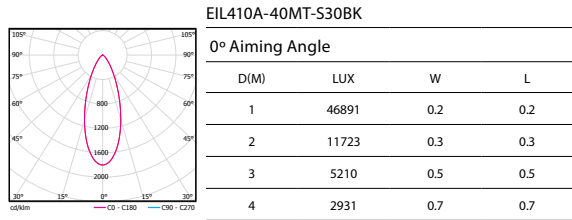
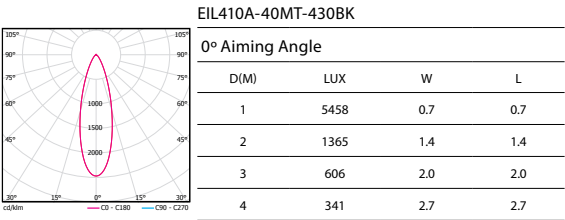
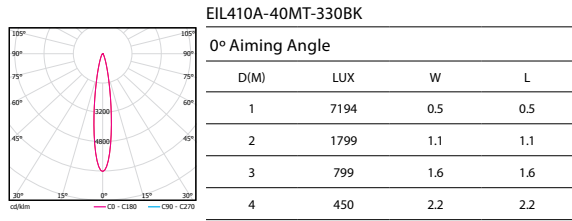
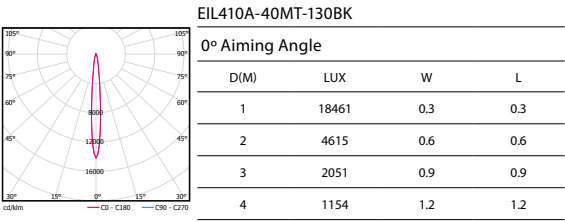
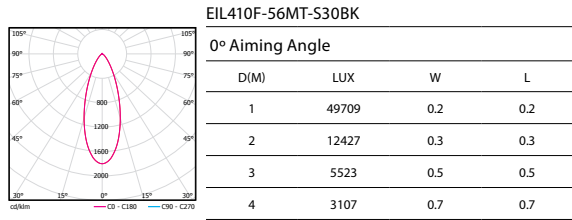
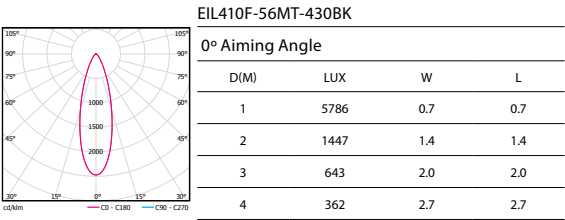
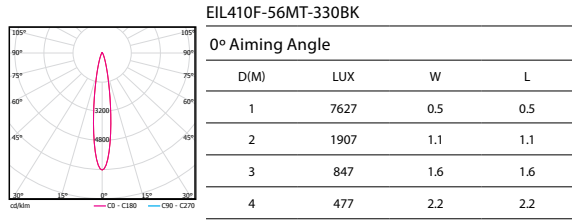
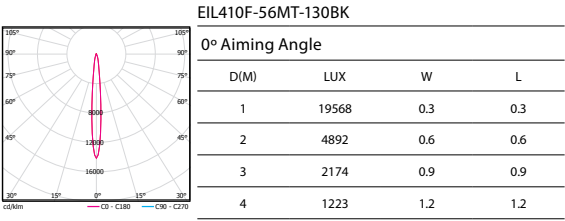
Example : EIL403A-08ET-S30BK



Model	Length (mm)	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
EIL405	500	F Fixed	28	28(Max) 12	1953	EL ON-OFF 220V AC Power Supply	S 8° 1 15° 3 30° 4 40° E 9°×15° G 10°×50° W Wall Washer	27 2700K 30 3000K 40 4000K	BK Black
EIL410	1000	F Fixed	56	56(Max) 24	3956	ML DMX512 Dimming 220V AC Power Supply			
EIL405	500	A Adjustable	20	20(Max) 12	1654	EL ON-OFF 220V AC Power Supply	S 8° 1 15° 3 30° 4 40° E 9°×15° G 10°×50° W Wall Washer	27 2700K 30 3000K 40 4000K	BK Black
EIL410	1000	A Adjustable	40	40(Max) 24	3350	ML DMX512 Dimming 220V AC Power Supply			

Example : EIL405A-08EL-S30BK

EIL410



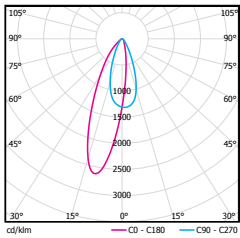
EIL410F-56MT-W30BK

Specifications:

Wall height (m): 3

Offset from wall (m): 0.3

Luminaire spacing (m): 0.4

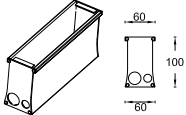
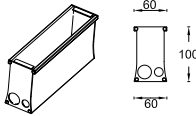
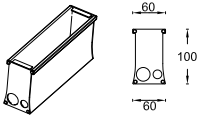


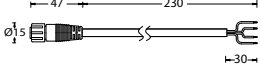
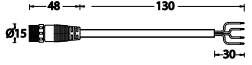
H (m)	Surface illumination (lux)				
	below the luminaire	between the luminaire	below the luminaire	between the luminaire	below the luminaire
0.3	24	25	25	25	26
0.6	52	52	53	53	53
0.9	120	124	126	124	120
1.2	269	278	281	276	270
1.5	354	369	373	358	356
1.8	383	400	406	402	385
2.1	395	414	420	417	400
2.4	392	413	419	416	396
2.7	375	399	405	401	378
3	352	380	384	378	355

Accessories

Item	Description	Picture
EIL4-GH025	Grille Horizontal 250mm	
EIL4-GH050	Grille Horizontal 500mm	
EIL4-GH100	Grille Horizontal 1000mm	
EIL4-HC025	Honeycomb 250mm	
EIL4-HC050	Honeycomb 500mm	
EIL4-HC100	Honeycomb 1000mm	

Note: All these necessities are only suit for fixed up light inground luminaires. Please consult WAC for details before you ordered if needed.

Item	Picture	Linear Series
Embedded Parts L=250mm		EIL4-RC025
Embedded Parts L=500mm		EIL1-RC050
Embedded Parts L=1000mm		EIL1-RC100

Model	Description	Picture	Drawing	Qty Suggested
ELC3-SC-CT002F	Female signal connector			1pc per 32m
ELC3-SC-CT002M	Male signal connector			1pc per 32m

RECESSED CEILING LUMINAIRES



LANNE LINEAR

634



LANNE PRO

LANNE PRO DOWNLIGHT
LANNE PRO WALL WASHER

640

641
645



LANNE PRO ADJUSTABLE

648



LANNE II

654





RECESSED CEILING

LANNE LINEAR

LANNE reveals energy efficient LED luminaires constructed with one-piece die-cast aluminum or stainless steel trims. The six-inch aperture features full reflectors that provide different LED positions for high performance, various cut-off options, superior light output and photometric efficiency. Features the SUBROSA Optical System to prevent glare.

LANNE LINEAR



ER301F-08



ER303F-16



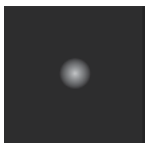
ER305F-32

Specifications



- Body Material: Extruded aluminum
- Optical System: Clear Lens included + SUBROSA® Optical System
- Finish: Environmentally safe powder coat
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- Cutout: □ 130mm / □ 242mm / □ 466mm x 41mm
- Ceiling Thickness: 1-25mm
- Cut Off Angle: 35°
- LED Type: High Power LED
- LED Wattage, CCT, Lumen Output:
ER301F 3000K 1000lm ER303F 3000K 2000lm
ER305F 3000K 4000lm
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 0.55Kg / 0.7Kg / 1.2Kg

Product Features/Optics



1 15°



2 26°

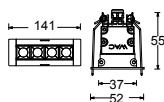


3 36°



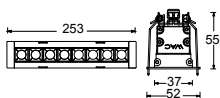
WAC SUBROSA® Optical System
For Exterior Lighting

Product Parameters



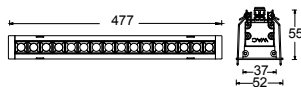
Model	Length (mm)	Comment	Power (W)	LEDs (Quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
ER3	01 141	F Frame	08 08	4pcs	551	EL ON-OFF 220V AC Power Supply	1 15° 2 26° 3 36°	30 3000K 40 4000K	WT White

Example: ER301F-08EL-130WT



Model	Length (mm)	Comment	Power (W)	LEDs (Quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
ER3	03 253	F Frame	16 16	8pcs	1036	EL ON-OFF 220V AC Power Supply	1 15° 2 26° 3 36°	30 3000K 40 4000K	WT White

Example: ER303F-16EL-130WT

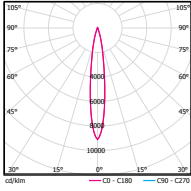


Model	Length (mm)	Comment	Power (W)	LEDs (Quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
ER3	05 477	F Frame	32 32	16pcs	2169	EL ON-OFF 220V AC Power Supply	1 15° 2 26° 3 36°	30 3000K 40 4000K	WT White

Example: ER305F-32EL-130WT

ER301F

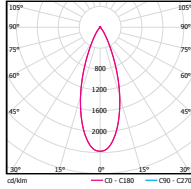
ER301F-08EL-130WT



0° Aiming Angle

D(M)	LUX	W	L
1	5033	0.3	0.3
2	1258	0.6	0.6
3	559	0.8	0.8
4	315	1.1	1.1

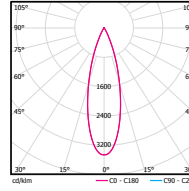
ER301F-08EL-330WT



0° Aiming Angle

D(M)	LUX	W	L
1	1130	0.6	0.6
2	283	1.3	1.3
3	126	1.9	1.9
4	71	2.6	2.6

ER301F-08EL-230WT

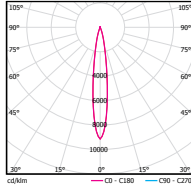


0° Aiming Angle

D(M)	LUX	W	L
1	1757	0.5	0.5
2	439	1.0	1.0
3	195	1.5	1.5
4	110	2.1	2.1

ER303F

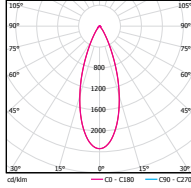
ER303F-16EL-130WT



0° Aiming Angle

D(M)	LUX	W	L
1	9443	0.3	0.3
2	2361	0.6	0.6
3	1049	0.8	0.8
4	590	1.1	1.1

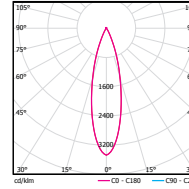
ER303F-16EL-330WT



0° Aiming Angle

D(M)	LUX	W	L
1	2143	0.6	0.6
2	536	1.3	1.3
3	238	1.9	1.9
4	134	2.6	2.6

ER303F-16EL-230WT

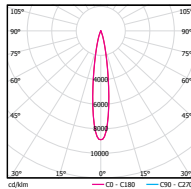


0° Aiming Angle

D(M)	LUX	W	L
1	3610	0.5	0.5
2	903	1.0	1.0
3	401	1.5	1.5
4	226	2.0	2.0

ER305F

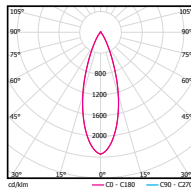
ER305F-32EL-130WT



0° Aiming Angle

D(M)	LUX	W	L
1	19260	0.3	0.3
2	4815	0.6	0.6
3	2140	0.8	0.8
4	1204	1.1	1.1

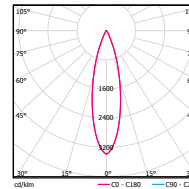
ER305F-32EL-330WT



0° Aiming Angle

D(M)	LUX	W	L
1	4364	0.6	0.6
2	1091	1.3	1.3
3	485	1.9	1.9
4	273	2.6	2.6

ER305F-32EL-230WT



0° Aiming Angle

D(M)	LUX	W	L
1	7211	0.5	0.5
2	1803	1.0	1.0
3	801	1.5	1.5
4	451	2.1	2.1

嘉州

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始创于1980 乐山

嘉州 叶婆婆®
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台片大卸蒜

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Jiazhou "Ye Popo" Chendu Huijin Square Shop
Chendu, Sichuan Province



Suzhou Olympic Sports Center
Suzhou, Jiangsu Province



LANNE PRO

LANNE PRO is a series of LED Downlights with simple, minimalist style. The luminaires feature precision light distribution using SUBROSA light technology for the ultimate anti-glare effect. LANNE PRO is perfect for installations in hotels and other commercial spaces.

LANNE PRO DOWNLIGHT



2" Fix

3" Fix

4" Fix

5" Fix

Specifications



SUBROSA®
Glare-free

- Body Material: Extruded aluminum
- Optical System: Clear Lens included + SUBROSA® Optical System
- Finish: Environmentally safe powder coat
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- Cutout: Ø63mm / Ø93mm / Ø116mm / Ø140mm
- Ceiling Thickness: 1mm-25mm / 1mm-40mm / 1mm-40mm / 1mm-40mm
- Cut Off Angle: 35°
- LED Type: High Power LED
- LED Wattage, CCT, Lumen Output:
 - ER2F 3000K: 800lm 8W
 - ER3F 3000K: 1300lm 13W / 1800lm 18W
 - ER4F 3000K: 1800lm 18W / 2500lm 25W
 - ER5F 3000K: 3830lm 32W / 4500lm 40W
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 0.5Kg / 1.05Kg / 1.5Kg / 2.3Kg

Product Features/Optics



1 15°



2 20°/24°



3 30°/36°



4 40°/48°



5 50°

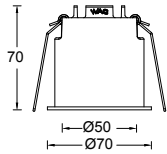


SUBROSA® Optical System



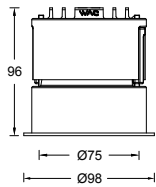
6 60°

Product Parameters



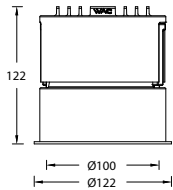
Model	Size	Comment	Power (W)	LEDs (quantity)	Max Lumens	Control Systems	Beam	CCT	Reflector	Finish
ER2	2 2"	F Frame	08 08	1	480lm(@8W 3000K 15°) 470lm(@8W 3000K 24°) 462lm(@8W 3000K 35°) 419lm(@8W 3000K 48°)	EL ON-OFF 220V AC Power Supply DL 0-10V Dimming 220V AC Power Supply	1 15° 2 24° 3 36° 4 48°	27 2700K 30 3000K 40 4000K	S Specular B Black	WT White

Example: ER22F-08EL-127BWT



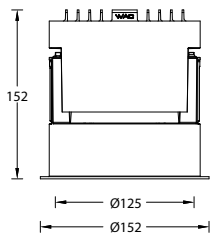
Model	Size	Comment	Power (W)	LEDs (quantity)	Max Lumens	Control Systems	Beam	CCT	Reflector	Finish
ER2	3 3"	F Frame	13 COB 13 18 COB 18	1	844lm(@13W 3000K 15°) 791lm(@13W 3000K 24°) 904lm(@13W 3000K 36°) 882lm(@13W 3000K 48°) 925lm(@13W 3000K 58°) 1047lm(@18W 3000K 15°) 1084lm(@18W 3000K 24°) 1241lm(@18W 3000K 36°) 1096lm(@18W 3000K 48°) 1204lm(@18W 3000K 58°)	EL ON-OFF 220V AC Power Supply DL 0-10V Dimming 220V AC Power Supply	1 15° 2 24° 3 36° 4 48° 5 58°	27 2700K 30 3000K 40 4000K	S Specular B Black	WT White

Example: ER23F-13EL-127BWT



Model	Size	Comment	Power (W)	LEDs (quantity)	Max Lumens	Control Systems	Beam	CCT	Reflector	Finish
ER2	4 4"	F Frame	18 COB 18 25 COB 25	1	1445lm(@18W 3000K 20°) 1332lm(@18W 3000K 30°) 1371lm(@18W 3000K 40°) 1660lm(@18W 3000K 50°) 1584lm(@18W 3000K 60°) 1446lm(@25W 3000K 20°) 1771lm(@25W 3000K 30°) 1817lm(@25W 3000K 40°) 2183lm(@25W 3000K 50°) 2109lm(@25W 3000K 60°)	EL ON-OFF 220V AC Power Supply DL 0-10V Dimming 220V AC Power Supply	2 20° 3 30° 4 40° 5 50° 6 60°	27 2700K 30 3000K 40 4000K	S Specular B Black	WT White

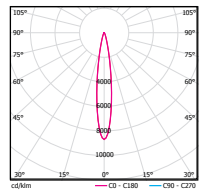
Example: ER24F-18EL-230BWT



Model	Size	Comment	Power (W)	LEDs (quantity)	Max Lumens	Control Systems	Beam	CCT	Reflector	Finish
ER2	5 5"	F Frame	32 32 40 40	1	3010lm(@32W 3000K 15°) 2870lm(@32W 3000K 24°) 2905lm(@32W 3000K 36°) 3683lm(@40W 3000K 15°) 3537lm(@40W 3000K 24°) 3605lm(@40W 3000K 36°)	EL ON-OFF 220V AC Power Supply DL 0-10V Dimming 220V AC Power Supply	1 15° 2 24° 3 36°	27 2700K 30 3000K 40 4000K	S Specular B Black	WT White

Example: ER25F-32EL-130BWT

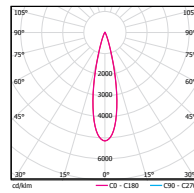
ER22F



ER22F-08EL-130BWT

0° Aiming Angle

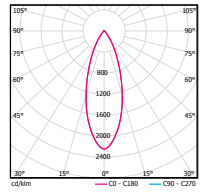
D(M)	LUX	W	L
1	4687	0.3	0.3
2	1172	0.5	0.5
3	521	0.8	0.8
4	293	1.1	1.1



ER22F-08EL-230BWT

0° Aiming Angle

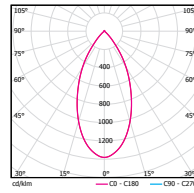
D(M)	LUX	W	L
1	887	0.4	0.4
2	222	0.8	0.8
3	99	1.2	1.2
4	55	1.6	1.6



ER22F-08EL-330BWT

0° Aiming Angle

D(M)	LUX	W	L
1	654	0.9	0.9
2	164	1.8	1.8
3	73	2.7	2.7
4	41	3.6	3.6

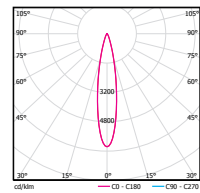


ER22F-08EL-430BWT

0° Aiming Angle

D(M)	LUX	W	L
1	284	0.6	0.6
2	71	1.3	1.3
3	32	1.9	1.9
4	18	2.5	2.5

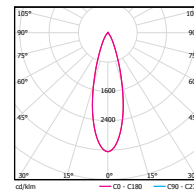
ER23F



ER23F-18EL-130BWT

0° Aiming Angle

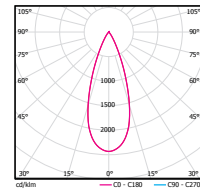
D(M)	LUX	W	L
1	6468	0.3	0.3
2	1617	0.6	0.6
3	719	1.0	1.0
4	404	1.3	1.3



ER23F-18EL-230BWT

0° Aiming Angle

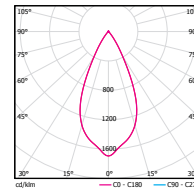
D(M)	LUX	W	L
1	3518	0.5	0.5
2	880	1.0	1.0
3	391	1.5	1.5
4	220	2.0	2.0



ER23F-18EL-330BWT

0° Aiming Angle

D(M)	LUX	W	L
1	3028	0.7	0.7
2	757	1.4	1.4
3	336	2.1	2.1
4	189	2.8	2.8

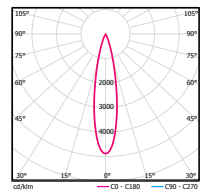


ER23F-18EL-430BWT

0° Aiming Angle

D(M)	LUX	W	L
1	1861	0.9	0.9
2	465	1.8	1.8
3	207	2.7	2.7
4	116	3.6	3.6

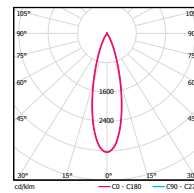
ER24F



ER24F-25EL-230BWT

0° Aiming Angle

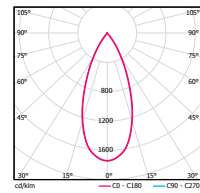
D(M)	LUX	W	L
1	10365	0.4	0.4
2	2591	0.7	0.7
3	1152	1.1	1.1
4	648	1.4	1.4



ER24F-25EL-330BWT

0° Aiming Angle

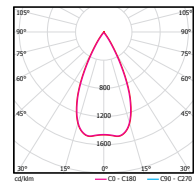
D(M)	LUX	W	L
1	6253	0.5	0.5
2	1563	1.1	1.1
3	695	1.6	1.6
4	391	2.1	2.1



ER24F-25EL-430BWT

0° Aiming Angle

D(M)	LUX	W	L
1	3464	0.7	0.7
2	866	1.5	1.5
3	385	2.2	2.2
4	217	2.9	2.9

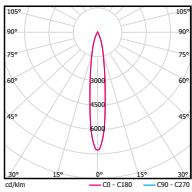


ER24F-25EL-530BWT

0° Aiming Angle

D(M)	LUX	W	L
1	3581	0.9	0.9
2	895	1.9	1.9
3	398	2.8	2.8
4	224	3.7	3.7

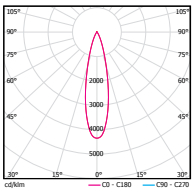
ER25F



ER25F-40EL-130BWT

0° Aiming Angle

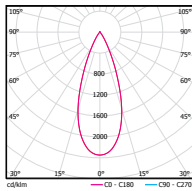
D(M)	LUX	W	L
1	26804	0.26	0.26
2	6701	0.52	0.52
3	2978	0.78	0.78
4	1675	1.04	1.04



ER25F-40EL-230BWT

0° Aiming Angle

D(M)	LUX	W	L
1	15330	0.43	0.43
2	3833	0.86	0.86
3	1703	1.29	1.29
4	958	1.72	1.72



ER25F-40EL-330BWT

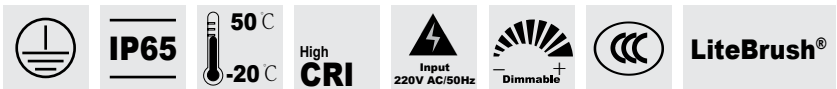
0° Aiming Angle

D(M)	LUX	W	L
1	8463	0.68	0.68
2	2116	1.36	1.36
3	940	2.04	2.04
4	529	2.72	2.72

LANNE PRO WALL WASHER

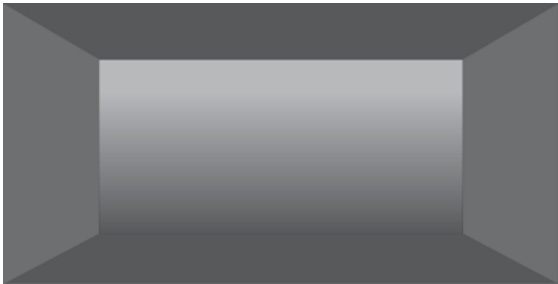


Specifications



- Body Material: Extruded aluminum
- Optical System: LiteBrush®
- Finish: Environmentally safe powder coat
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- Cutout: Ø145mm
- Ceiling Thickness: 1mm-45mm
- LED Type: COB
- LED Wattage, CCT, Lumen Output: 3000K 3830lm 32W
3000K 4500lm 40W
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 2.16Kg

Product Features/Optics

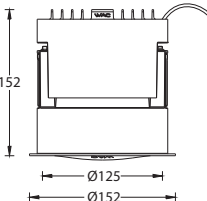


W Wall Washer



LiteBrush® Optical System

Product Parameters

		Model	Size	Comment	Power (W)		LEDs (quantity)	Max Lumens	Control Systems	Beam	CCT	Reflector	Finish	
	ER2	5	5"	F Frame	32	32	1	2580lm(@32W 3000K) 3044lm(@40W 3000K)	EL ON-OFF 220V AC Power Supply DL 0-10V Dimming 220V AC Power Supply	W Wall Washer	27	2700K	B Black	WT White
					40	40					30			
					Example: ER25F-32EL-W30BWT									

Light Distribution

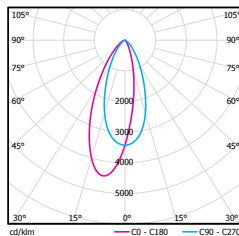
ER25F-32EL-W30BWT

Specifications:

Wall height (m): 2

Offset from wall (m): 1

Luminaire spacing (m): 1



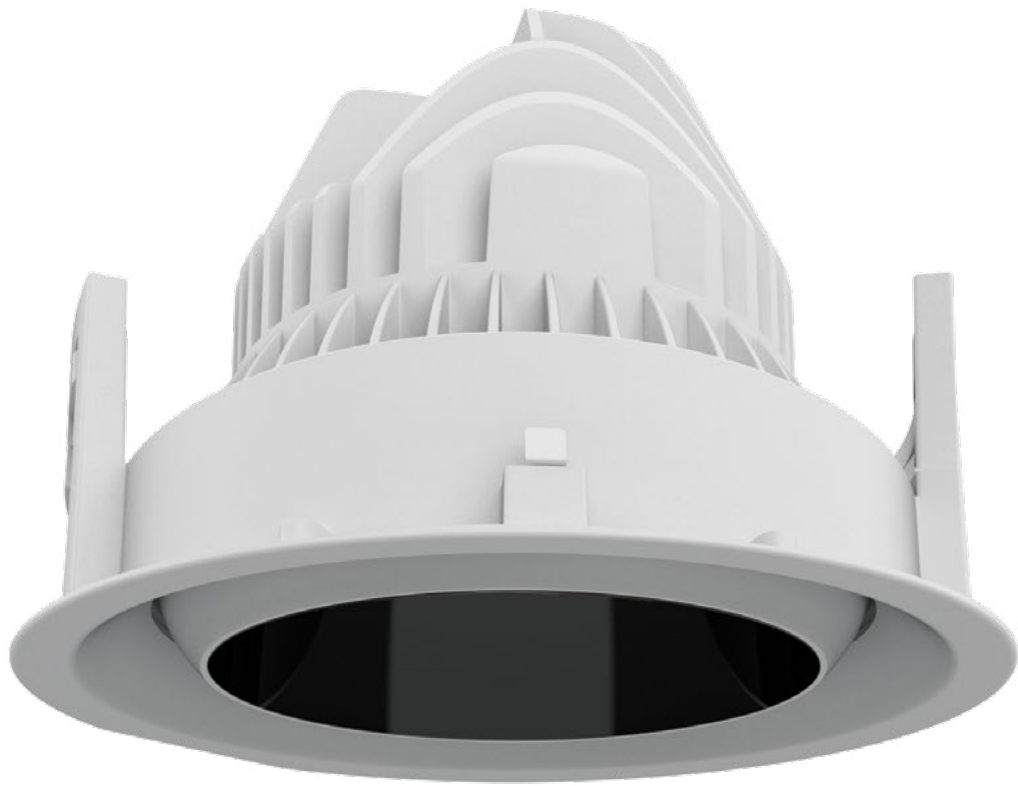
(m)	0	0.5	1	1.5	2
0.2	25	25	25	24	23
0.4	36	37	35	35	33
0.6	61	60	59	58	55
0.8	96	90	93	87	88
1	131	121	127	117	119
1.2	160	150	157	146	146
1.4	183	176	181	169	169
1.6	200	197	199	189	184
1.8	210	209	208	201	193
2	215	215	211	206	198



Shanghai Tower Center
Shanghai

647

WACLIGHTING.COM.CN



LANNE PRO ADJUSTABLE

LANNE PRO ADJUSTABLE is engineered with a precision downlight featuring meticulous attention to detail and structural design. The luminaire offers excellent optical performance and angle adjustment that are suitable for fine architectural lighting in public spaces with high ceilings.

LANNE PRO ADJUSTABLE



4" Adjustable

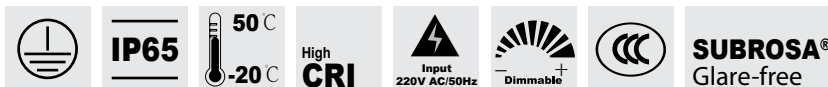


5" Adjustable



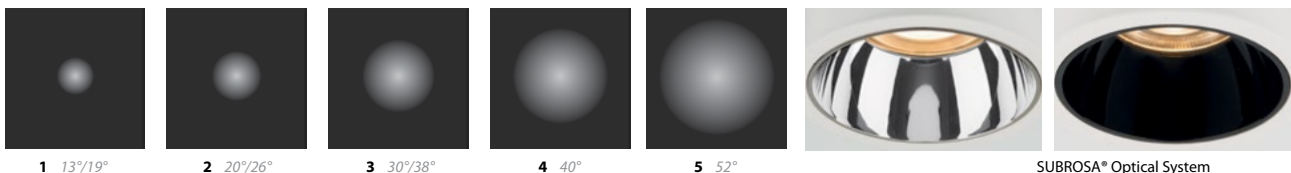
6" Adjustable

Specifications

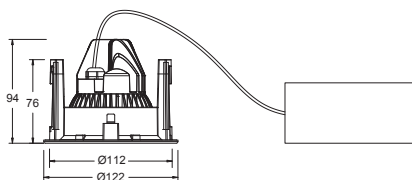


- Body Material: Extruded aluminum
- Optical System: Clear Lens included + SUBROSA®Optical System
- Finish: Environmentally safe powder coat
- Adjustable Angle: 0°-355° horizontal rotation and -25°-25°vertical aiming tilt
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- Cutout: Ø116mm / Ø145mm / Ø175mm
- Ceiling Thickness: 1mm-50mm
- Cut Off Angle: 19° / 21° / 22°
- LED Type: COB
- LED Wattage, CCT, Lumen Output: 3000K 1560lm
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 1.0Kg / 1.2Kg / 1.5Kg

Product Features/Optics

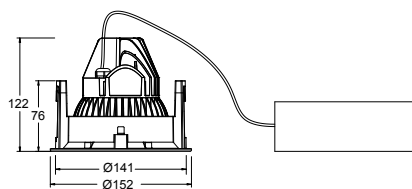


Product Parameters



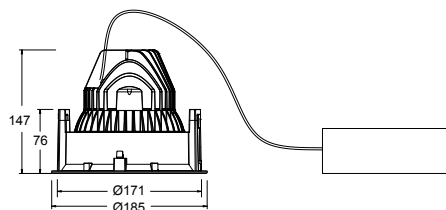
Model	Size	Comment	Power (W)	LEDs (quantity)	Max Lumens	Control Systems	Beam	CCT	Reflector	Finish
ER4	4 4"	A Adjustable	13 13	1	810lm(@13W 3000K 13°) 913lm(@13W 3000K 20°) 910lm(@13W 3000K 30°) 875lm(@13W 3000K 40°)	EL ON-OFF 220V AC Power Supply DL 0-10V Dimming 220V AC Power Supply	1 13° 2 20° 3 30° 4 40°	30 3000K 40 4000K	S Specular B Black	WT White BN Brushed Nickel

Example : ER44A-13EL-130BWT



Model	Size	Comment	Power (W)	LEDs (quantity)	Max Lumens	Control Systems	Beam	CCT	Reflector	Finish
ER4	5 5"	A Adjustable	18 18	1	1642lm(@18W 3000K 19°) 1776lm(@18W 3000K 26°) 1809lm(@18W 3000K 38°) 1665lm(@18W 3000K 52°)	EL ON-OFF 220V AC Power Supply DL 0-10V Dimming 220V AC Power Supply	1 19° 2 26° 3 38° 5 52°	30 3000K 40 4000K	S Specular B Black	WT White BN Brushed Nickel

Example : ER45A-18EL-130BWT

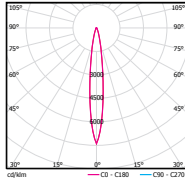


Model	Size	Comment	Power (W)	LEDs (quantity)	Max Lumens	Control Systems	Beam	CCT	Reflector	Finish
ER4	6 6"	A Adjustable	33 33	1	3548lm(@33W 3000K 19°) 3471lm(@33W 3000K 26°) 3686lm(@33W 3000K 38°) 3525lm(@33W 3000K 52°)	EL ON-OFF 220V AC Power Supply DL 0-10V Dimming 220V AC Power Supply	1 19° 2 26° 3 38° 5 52°	30 3000K 40 4000K	S Specular B Black	WT White BN Brushed Nickel

Example : ER46A-33EL-130BWT

RECESSED CEILING

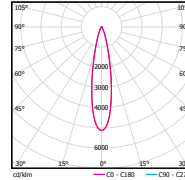
ER44A



ER44A-13EL-130BWT

0° Aiming Angle

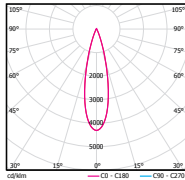
D(M)	LUX	W	L
1	5658	0.2	0.2
2	1415	0.5	0.5
3	629	0.7	0.7
4	354	0.9	0.9



ER44A-13EL-230BWT

0° Aiming Angle

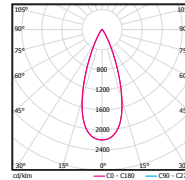
D(M)	LUX	W	L
1	4816	0.4	0.4
2	1204	0.7	0.7
3	535	1.1	1.1
4	301	1.5	1.5



ER44A-13EL-330BWT

0° Aiming Angle

D(M)	LUX	W	L
1	4423	0.5	0.5
2	1106	0.9	0.9
3	491	1.4	1.4
4	276	1.8	1.8

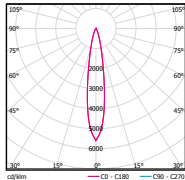


ER44A-13EL-430BWT

0° Aiming Angle

D(M)	LUX	W	L
1	2189	0.7	0.7
2	547	1.4	1.4
3	243	2.1	2.1
4	137	2.7	2.7

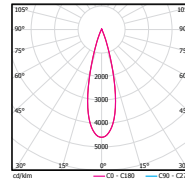
ER45A



ER45A-18EL-130BWT

0° Aiming Angle

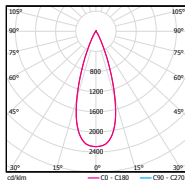
D(M)	LUX	W	L
1	8908	0.3	0.3
2	2227	0.6	0.6
3	990	0.9	0.9
4	557	1.2	1.2



ER45A-18EL-230BWT

0° Aiming Angle

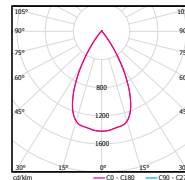
D(M)	LUX	W	L
1	8396	0.5	0.5
2	2099	1.0	1.0
3	933	1.5	1.5
4	525	1.9	1.9



ER45A-18EL-330BWT

0° Aiming Angle

D(M)	LUX	W	L
1	4228	0.6	0.6
2	1057	1.3	1.3
3	470	1.9	1.9
4	264	2.5	2.5

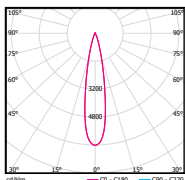


ER45A-18EL-530BWT

0° Aiming Angle

D(M)	LUX	W	L
1	2494	1.1	1.1
2	623	2.2	2.2
3	277	3.2	3.2
4	156	4.3	4.3

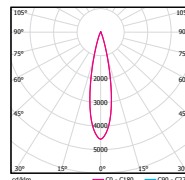
ER46A



ER46A-33EL-130BWT

0° Aiming Angle

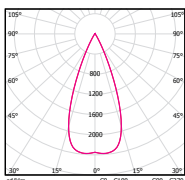
D(M)	LUX	W	L
1	24032	0.4	0.4
2	6008	0.7	0.7
3	2670	1.0	1.0
4	1502	1.4	1.4



ER46A-33EL-230BWT

0° Aiming Angle

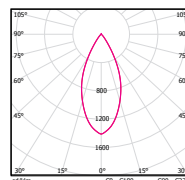
D(M)	LUX	W	L
1	17477	0.4	0.4
2	4369	0.8	0.8
3	1942	1.2	1.2
4	1092	1.6	1.6



ER46A-33EL-330BWT

0° Aiming Angle

D(M)	LUX	W	L
1	9430	0.8	0.8
2	2357	1.5	1.5
3	1048	2.3	2.3
4	589	3.0	3.0



ER46A-33EL-530BWT

0° Aiming Angle

D(M)	LUX	W	L
1	4835	0.8	0.8
2	1208	1.7	1.7
3	537	2.5	2.5
4	302	3.3	3.3



RECESSED CEILING



Xiamen International Conference & Exhibition Center
Xianmen, Fujian Province



LANNE II

LANNE II features a die-cast aluminum housing with a stainless steel frame for a stunning look. All components are concealed for a clean architectural look. The luminaires include 30-degree anti-glare devices, a high light distribution lens and housings which adapt to ceilings ranging from 5-50mm thicknesses.

LANNE II

FIX



ER1SF



ER1MF

Adjustable



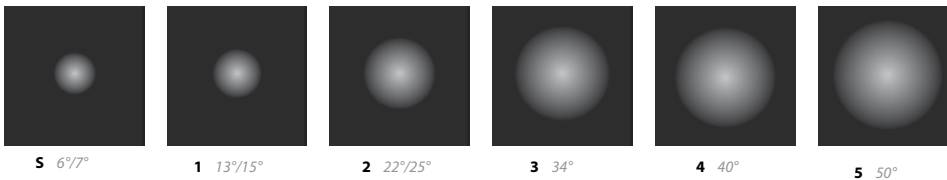
ER1SA

Specifications



- Body Material: Die-cast aluminum housing and stainless steel frame
- Optical System:
 - ER1SF: Clear Lens included + SUBROSA®Optical System
 - ER1SA/ER1MF: Clear Lens included + W-Module
- Finish: Environmentally safe powder coat
- Adjustable Angle: Vertically +/-20°(ER1SA)
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- Cutout: Ø134mm / Ø168mm / Ø134mm
- LED Type: High Power LED
- LED Wattage, CCT, Lumen Output:
 - ER1SF 3000K: 1995lm 7W
 - ER1SA 3000K: 1170lm 13W
 - ER1MF 3000K: 2286lm 28W / 3042lm 38W
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- CCT/CRI:
 - ER1SF:3000K/4000K, Ra90
 - ER1SA/ER1MF: 3000K/4000K, Ra80
- LED Color Consistency: 3 SDCM
- Net Weight: 2.9Kg / 3.1Kg / 1.6Kg

Product Features/Optics



5 6°/7°

1 13°/15°

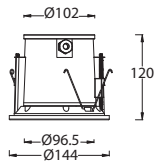
2 22°/25°

3 34°

4 40°

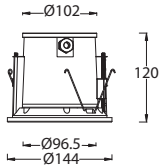
5 50°

Product Parameters



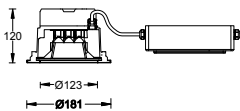
Model	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
ER1S	F Fixed	19	19(Max) 7	1128	EL ON-OFF 220V AC Power Supply DL 0-10V Dimming 220V AC Power Supply	S 6° 1 13° 2 22° 3 34° 5 50°	30 3000K 40 4000K	WT White Powder Coat BN Brushed Nickel

Example : ER1SF-19EL-S30WT



Model	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
ER1S	A Adjustable	13	13(Max) 6	788	EL ON-OFF 220V AC Power Supply DL 0-10V Dimming 220V AC Power Supply	S 7° 1 15° 2 25° 4 40°	30 3000K 40 4000K	WT White Powder Coat BN Brushed Nickel

Example : ER1SA-13EL-S30WT

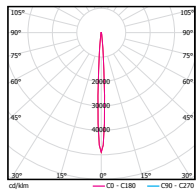


Model	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
ER1M	F Fixed	28 38	28(Max) 9 38(Max) 12	1591 2105	EL ON-OFF 220V AC Power Supply DL 0-10V Dimming 220V AC Power Supply	S 7° 1 15° 2 25° 4 40°	30 3000K 40 4000K	WT White Powder Coat BN Brushed Nickel

Example : ER1MF-28EL-S30WT

Light Distribution

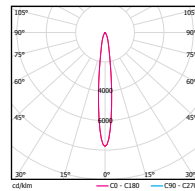
ER1SF



ER1SF-19EL-S30WT

0° Aiming Angle

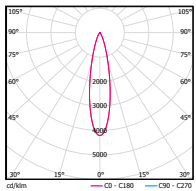
D(M)	LUX	W	L
1	48989	0.1	0.1
2	12247	0.2	0.2
3	5443	0.3	0.3
4	3062	0.4	0.4



ER1SF-19EL-130WT

0° Aiming Angle

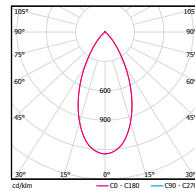
D(M)	LUX	W	L
1	7751	0.2	0.2
2	1938	0.5	0.5
3	861	0.7	0.7
4	484	0.9	0.9



ER1SF-19EL-230WT

0° Aiming Angle

D(M)	LUX	W	L
1	4210	0.4	0.4
2	1053	0.8	0.8
3	468	1.2	1.2
4	263	1.6	1.6

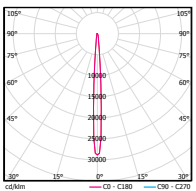


ER1SF-19EL-530WT

0° Aiming Angle

D(M)	LUX	W	L
1	1244	0.9	0.9
2	311	1.8	1.8
3	138	2.8	2.8
4	78	3.7	3.7

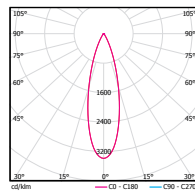
ER1SA



ER1SA-13EL-S40BN

0° Aiming Angle

D(M)	LUX	W	L
1	26121	0.1	0.1
2	6530	0.2	0.2
3	2902	0.4	0.4
4	1633	0.5	0.5

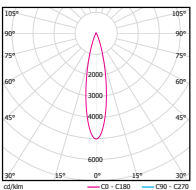


ER1SA-13EL-240BN

0° Aiming Angle

D(M)	LUX	W	L
1	2489	0.4	0.4
2	622	0.9	0.9
3	277	1.3	1.3
4	156	1.8	1.8

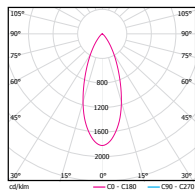
ER1MF



ER1MF-28EL-240BN

0° Aiming Angle

D(M)	LUX	W	L
1	12128	0.4	0.4
2	3032	0.8	0.8
3	1348	1.2	1.2
4	758	1.5	1.5



ER1MF-38EL-440BN

0° Aiming Angle

D(M)	LUX	W	L
1	2656	0.7	0.7
2	664	1.4	1.4
3	295	2.1	2.1
4	166	2.8	2.8

SURFACE MOUNTED LUMINAIRES



SLANA PRO FIXED

661

SLANA PRO FIXED AND ADJUSTABLE

665

SLANA LINEAR

669

SLANA CEILING

673





SURFACE MOUNTED

SLANA

Precisely engineered with quality aluminum reflectors for a high performance optical design. SLANA LED Surface Mounted Downlights offer a 45° cut-off angle for optimal glare control, high efficacy and a soft beam lens for even light distribution. The luminaires are constructed with an extruded aluminum housing and die-cast aluminum trims for long lasting durability. Ceiling and wall luminaires are IP65 rated for exterior and interior applications.

SLANA PRO FIXED



ES3N

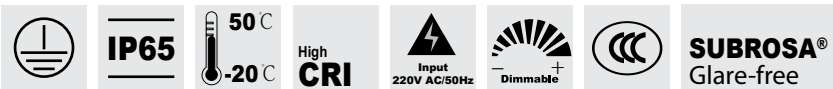


ES3S



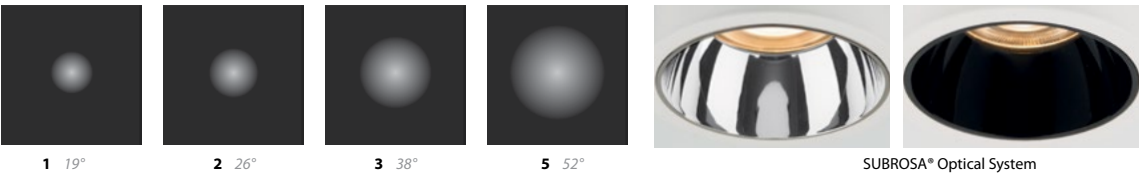
ES3M

Specifications



- Body Material: Extruded aluminum housing and die-cast aluminum trim
- Optical System: Clear Lens included + SUBROSA®Optical System
- Finish: Environmentally safe powder coat
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- LED Type: COB
- LED Wattage, CCT, Lumen Output:
ES3N 3000K 3154lm ES3S 3000K 4416lm ES3M 3000K 5220lm
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 2.5Kg / 3.5Kg / 5.0Kg

Product Features/Optics



1 19°

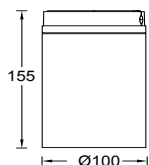
2 26°

3 38°

5 52°

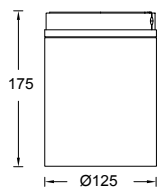
SUBROSA® Optical System

Product Parameters



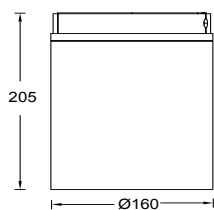
Model	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Reflector	Finish
ES3N	F Fixed	25 25(Max)	COB	2628	EL ON-OFF 220V AC Power Supply DL 0-10V Dimming 220V AC Power Supply	1 19° 2 26° 3 38° 5 52°	30 3000K 40 4000K	B Black S Specular	WT White

Example : ES3NF-25EL-130BWT



Model	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Reflector	Finish
ES3S	F Fixed	33 33(Max)	COB	3680	EL ON-OFF 220V AC Power Supply DL 0-10V Dimming 220V AC Power Supply	1 19° 2 26° 3 38° 5 52°	30 3000K 40 4000K	B Black S Specular	WT White

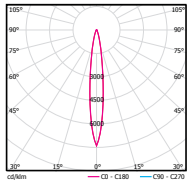
Example : ES3SF-33EL-130BWT



Model	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Reflector	Finish
ES3M	F Fixed	43 43(Max)	COB	4350	EL ON-OFF 220V AC Power Supply DL 0-10V Dimming 220V AC Power Supply	1 19° 2 26° 3 38° 5 52°	30 3000K 40 4000K	B Black S Specular	WT White

Example : ES3MF-43EL-130BWT

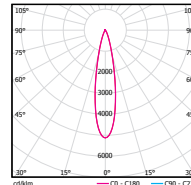
ES3NF



ES3NF-25EL-130BWT

0° Aiming Angle

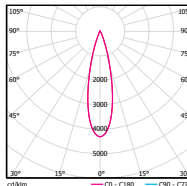
D(M)	LUX	W	L
1	5658	0.2	0.2
2	1415	0.5	0.5
3	629	0.7	0.7
4	354	0.9	0.9



ES3NF-25EL-230BWT

0° Aiming Angle

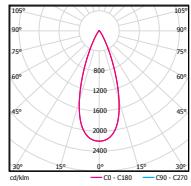
D(M)	LUX	W	L
1	4816	0.4	0.4
2	1204	0.7	0.7
3	535	1.1	1.1
4	301	1.5	1.5



ES3NF-25EL-330BWT

0° Aiming Angle

D(M)	LUX	W	L
1	4423	0.5	0.5
2	1106	0.9	0.9
3	491	1.4	1.4
4	276	1.8	1.8

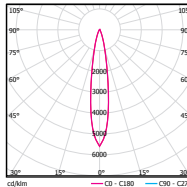


ES3NF-25EL-530BWT

0° Aiming Angle

D(M)	LUX	W	L
1	2189	0.7	0.7
2	547	1.4	1.4
3	243	2.1	2.1
4	137	2.7	2.7

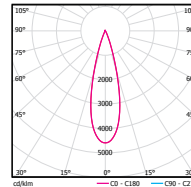
ES3SF



ES3SF-33EL-130BWT

0° Aiming Angle

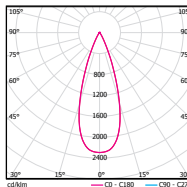
D(M)	LUX	W	L
1	8908	0.3	0.3
2	2227	0.6	0.6
3	990	0.9	0.9
4	557	1.2	1.2



ES3SF-33EL-230BWT

0° Aiming Angle

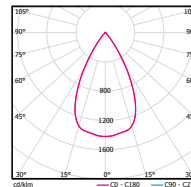
D(M)	LUX	W	L
1	8396	0.5	0.5
2	2099	1.0	1.0
3	933	1.5	1.5
4	525	1.9	1.9



ES3SF-33EL-330BWT

0° Aiming Angle

D(M)	LUX	W	L
1	4228	0.6	0.6
2	1057	1.3	1.3
3	470	1.9	1.9
4	264	2.5	2.5

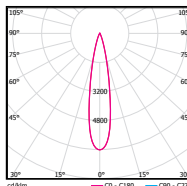


ES3SF-33EL-530BWT

0° Aiming Angle

D(M)	LUX	W	L
1	2494	1.1	1.1
2	623	2.2	2.2
3	277	3.2	3.2
4	156	4.3	4.3

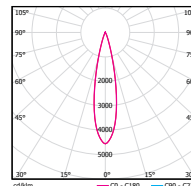
ES3MF



ES3MF-43EL-130BWT

0° Aiming Angle

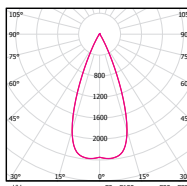
D(M)	LUX	W	L
1	24032	0.4	0.4
2	6008	0.7	0.7
3	2670	1.0	1.0
4	1502	1.4	1.4



ES3MF-43E-230BWT

0° Aiming Angle

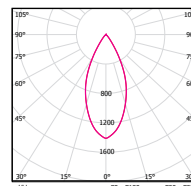
D(M)	LUX	W	L
1	17477	0.4	0.4
2	4369	0.8	0.8
3	1942	1.2	1.2
4	1092	1.6	1.6



ES3MF-43E-330BWT

0° Aiming Angle

D(M)	LUX	W	L
1	9430	0.8	0.8
2	2357	1.5	1.5
3	1048	2.3	2.3
4	589	3.0	3.0



ES3MF-43E-530BWT

0° Aiming Angle

D(M)	LUX	W	L
1	4835	0.8	0.8
2	1208	1.7	1.7
3	537	2.5	2.5
4	302	3.3	3.3



SURFACE MOUNTED

JW Marriott Marquis Hotel Shanghai Pudong
Shanghai

WACLIGHTING.COM.CN

664

SLANA PRO FIXED AND ADJUSTABLE



ES3N



ES3S



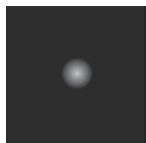
ES3M

Specifications



- Body Material: Extruded aluminum housing and die-cast aluminum trim
- Optical System: Clear Lens included + SUBROSA® Optical System
- Adjustable Angle: 0°-355° horizontal rotation and +/-25° vertical aiming tilt
- Finish: Environmentally safe powder coat
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- LED Type: COB
- LED Wattage, CCT, Lumen Output:
ES3N 3000K 1560lm ES3S 3000K 2160lm ES3M 3000K 4180lm
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 1.0Kg / 1.6Kg / 2.5Kg

Product Features/Optics



1 13°



1 19°



2 20°



2 26°



SUBROSA® Optical System



3 30°



3 38°



4 40°

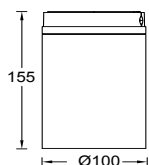


5 52°



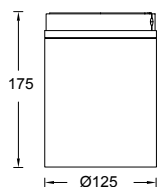
Downlight angle adjustment integration
Horizontal adjustment 0-355°, vertical angle adjustment $\pm 25^\circ$

Product Parameters



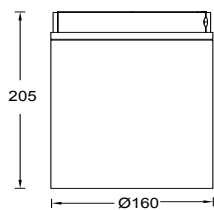
Model	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Reflector	Finish
ES3N	A Adjustable	13 13(Max)	COB	690	EL ON-OFF 220V AC Power Supply DL 0-10V Dimming 220V AC Power Supply	1 13° 2 20° 3 30° 4 40°	30 3000K 40 4000K	B Black S Specular	WT White

Example : ES3NA-13EL-130BWT



Model	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Reflector	Finish
ES3S	A Adjustable	18 18(Max)	COB	1500	EL ON-OFF 220V AC Power Supply DL 0-10V Dimming 220V AC Power Supply	1 19° 2 26° 3 38° 5 52°	30 3000K 40 4000K	B Black S Specular	WT White

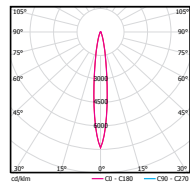
Example : ES3SA-18EL-130WT



Model	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Reflector	Finish
ES3M	A Adjustable	33 33(Max)	COB	2500	EL ON-OFF 220V AC Power Supply DL 0-10V Dimming 220V AC Power Supply	1 19° 2 26° 3 38° 5 52°	30 3000K 40 4000K	B Black S Specular	WT White

Example : ES3MA-433EL-130BWT

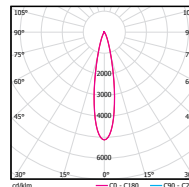
ES3NA



ES3NA-13EL-130BWT

0° Aiming Angle

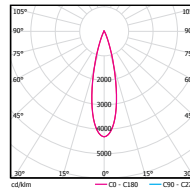
D(M)	LUX	W	L
1	5658	0.2	0.2
2	1415	0.5	0.5
3	629	0.7	0.7
4	354	0.9	0.9



ES3NA-13EL-230BWT

0° Aiming Angle

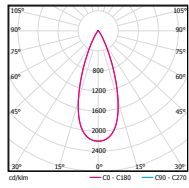
D(M)	LUX	W	L
1	4816	0.4	0.4
2	1204	0.7	0.7
3	535	1.1	1.1
4	301	1.5	1.5



ES3NA-13EL-330BWT

0° Aiming Angle

D(M)	LUX	W	L
1	4423	0.5	0.5
2	1106	0.9	0.9
3	491	1.4	1.4
4	276	1.8	1.8

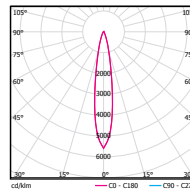


ES3NA-13EL-430BWT

0° Aiming Angle

D(M)	LUX	W	L
1	2189	0.7	0.7
2	547	1.4	1.4
3	243	2.1	2.1
4	137	2.7	2.7

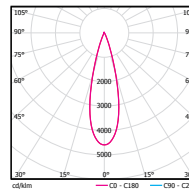
ES3SA



ES3SA-18EL-130BWT

0° Aiming Angle

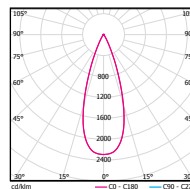
D(M)	LUX	W	L
1	8908	0.3	0.3
2	2227	0.6	0.6
3	990	0.9	0.9
4	557	1.2	1.2



ES3SA-18EL-230BWT

0° Aiming Angle

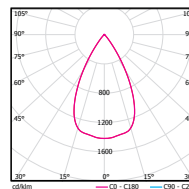
D(M)	LUX	W	L
1	8396	0.5	0.5
2	2099	1.0	1.0
3	933	1.5	1.5
4	525	1.9	1.9



ES3SA-18EL-330BWT

0° Aiming Angle

D(M)	LUX	W	L
1	4228	0.6	0.6
2	1057	1.3	1.3
3	470	1.9	1.9
4	264	2.5	2.5

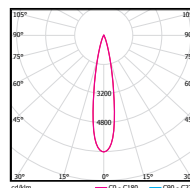


ES3SA-18EL-530BWT

0° Aiming Angle

D(M)	LUX	W	L
1	2494	1.1	1.1
2	623	2.2	2.2
3	277	3.2	3.2
4	156	4.3	4.3

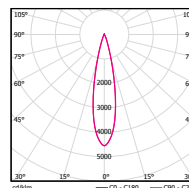
ES3MA



ES3MA-33EL-130BWT

0° Aiming Angle

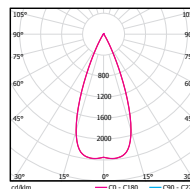
D(M)	LUX	W	L
1	24032	0.4	0.4
2	6008	0.7	0.7
3	2670	1.0	1.0
4	1502	1.4	1.4



ES3MA-33EL-230BWT

0° Aiming Angle

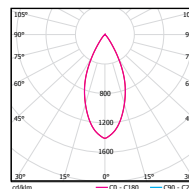
D(M)	LUX	W	L
1	17477	0.4	0.4
2	4369	0.8	0.8
3	1942	1.2	1.2
4	1092	1.6	1.6



ES3MA-33EL-330BWT

0° Aiming Angle

D(M)	LUX	W	L
1	9430	0.8	0.8
2	2357	1.5	1.5
3	1048	2.3	2.3
4	589	3.0	3.0



ES3MA-33EL-530BWT

0° Aiming Angle

D(M)	LUX	W	L
1	4835	0.8	0.8
2	1208	1.7	1.7
3	537	2.5	2.5
4	302	3.3	3.3



Chendu East Railway Station
Chendu, Sichuan Province

SLANA LINEAR



ES301G



ES303G



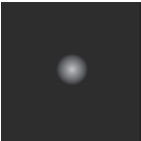
ES305G

Specifications



- Body Material: Extruded aluminum
- Optical System: Clear Lens included + SUBROSA®Optical System
- Finish: Environmentally safe powder coat
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- Cut Off Angle: 35°
- LED Type: High Power LED
- LED Wattage, CCT, Lumen Output: ES301G 3000K 1000lm ES303G 3000K 2000lm ES305G 3000K 4000lm
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 0.55Kg / 0.7Kg / 1.2Kg

Product Features/Optics



1 15°

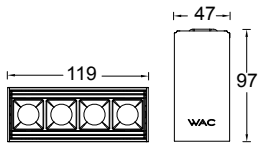


2 26°



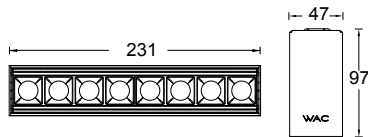
3 36°

Product Parameters



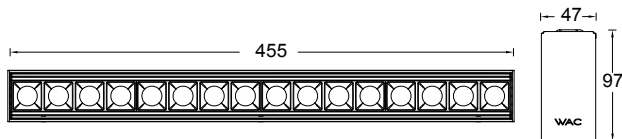
Model	Length(mm)	Power (W)	LEDs (quantity)	Control Systems	Beam	CCT	Finish
ES301G	119	08 08(Max)	4pcs	EL ON-OFF 220V AC Power Supply DL 0-10V Dimming 220V AC Power Supply	1 15° 2 26° 3 36°	30 3000K 40 4000K	WT White

Example : ES301G-08EL-130WT



Model	Length(mm)	Power (W)	LEDs (quantity)	Control Systems	Beam	CCT	Finish
ES303G	231	16 16(Max)	8pcs	EL ON-OFF 220V AC Power Supply DL 0-10V Dimming 220V AC Power Supply	1 15° 2 26° 3 36°	30 3000K 40 4000K	WT White

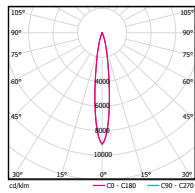
Example : ES303G-16EL-130WT



Model	Length(mm)	Power (W)	LEDs (quantity)	Control Systems	Beam	CCT	Finish
ES305G	455	32 32(Max)	16pcs	EL ON-OFF 220V AC Power Supply DL 0-10V Dimming 220V AC Power Supply	1 15° 2 26° 3 36°	30 3000K 40 4000K	WT White

Example : ES305G-32EL-130WT

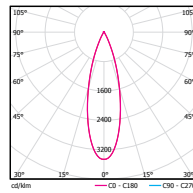
ES301G



ES301G-08EL-130WT

0° Aiming Angle

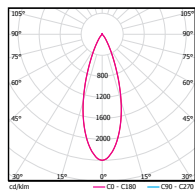
D(M)	LUX	W	L
1	4585	0.3	0.3
2	1146	0.5	0.5
3	509	0.8	0.8
4	287	1.0	1.0



ES301G-08EL-230WT

0° Aiming Angle

D(M)	LUX	W	L
1	1608	0.5	0.5
2	402	1.0	1.0
3	179	1.6	1.6
4	101	2.1	2.1

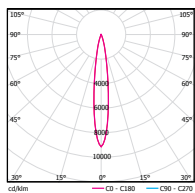


ES301G-08EL-330WT

0° Aiming Angle

D(M)	LUX	W	L
1	1048	0.6	0.6
2	262	1.2	1.2
3	116	1.8	1.8
4	66	2.4	2.4

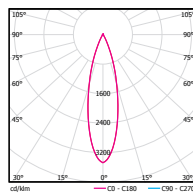
ES303G



ES303G-16EL-130WT

0° Aiming Angle

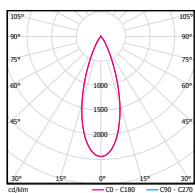
D(M)	LUX	W	L
1	8749	0.3	0.3
2	2187	0.5	0.5
3	972	0.8	0.8
4	547	1.0	1.0



ES303G-16EL-230WT

0° Aiming Angle

D(M)	LUX	W	L
1	3341	0.5	0.5
2	835	0.9	0.9
3	371	1.4	1.4
4	209	1.9	1.9

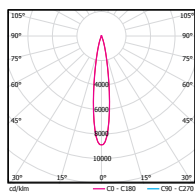


ES303G-16EL-330WT

0° Aiming Angle

D(M)	LUX	W	L
1	2075	0.6	0.6
2	519	1.3	1.3
3	231	1.9	1.9
4	130	2.5	2.5

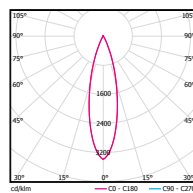
ES305G



ES305G-32EL-130WT

0° Aiming Angle

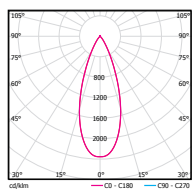
D(M)	LUX	W	L
1	17045	0.3	0.3
2	4261	0.6	0.6
3	1894	0.9	0.9
4	1065	1.2	1.2



ES305G-32EL-230WT

0° Aiming Angle

D(M)	LUX	W	L
1	6339	0.5	0.5
2	1585	0.9	0.9
3	704	1.4	1.4
4	396	1.8	1.8



ES305G-32EL-330WT

0° Aiming Angle

D(M)	LUX	W	L
1	3864	0.7	0.7
2	966	1.3	1.3
3	429	2.0	2.0
4	242	2.7	2.7



SURFACE MOUNTED

Chengdu Science Fiction Museum
Chengdu, Sichuan Province

SLANA SQUARE CEILING



ES2S



ES2M

Specifications



- Body Material: Extruded aluminum housing and die-cast aluminum trim
- Optical System: Unique high efficiency and low glare TIR Lens
- Finish: Environmentally safe powder coat
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- LED Type: COB
- LED Wattage, CCT, Lumen Output:
ES2S 3000K 2540lm ES2M 3000K 4571lm
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 1.6Kg / 2.5Kg

Product Features/Optics



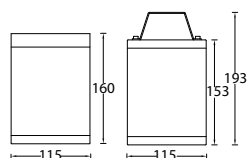
1 16°

2 21°

3 30°/33°

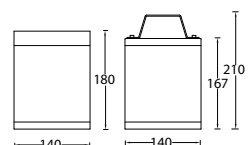
4 40°

Product Parameters



Model	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
ES2S	U U-Shape Bracket C Ceiling Mounted	27 27(Max)	COB	2251	EL ON-OFF 220V AC Power Supply DL 0-10V Dimming 220V AC Power Supply	1 16° 2 21° 3 33°	30 3000K 40 4000K	WT White BK Black

Example : ES2SU-27EL-130WT



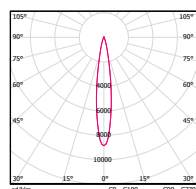
Model	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
ES2M	U U-Shape Bracket C Ceiling Mounted	36 36(Max)	COB	2783	EL ON-OFF 220V AC Power Supply DL 0-10V Dimming 220V AC Power Supply	1 16° 2 30° 4 40°	30 3000K 40 4000K	WT White BK Black

Example : ES2MU-36EL-130WT

Light Distribution

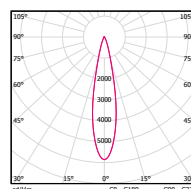
ES2S

ES2SC-27EL-130WT



0° Aiming Angle

D(M)	LUX	W	L
1	18563	0.3	0.3
2	4641	0.5	0.5
3	2063	0.8	0.8
4	1160	1.1	1.1

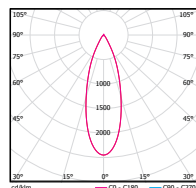


ES2SC-27EL-230WT

0° Aiming Angle

D(M)	LUX	W	L
1	13188	0.4	0.4
2	3297	0.7	0.7
3	1465	1.1	1.1
4	824	1.5	1.5

ES2SC-27EL-330WT

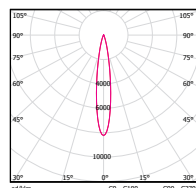


0° Aiming Angle

D(M)	LUX	W	L
1	5277	0.6	0.6
2	1319	1.2	1.2
3	586	1.8	1.8
4	330	2.3	2.3

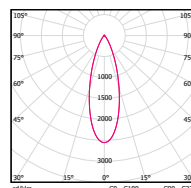
ES2M

ES2MC-36EL-130WT



0° Aiming Angle

D(M)	LUX	W	L
1	22586	0.3	0.3
2	5647	0.6	0.6
3	2510	0.8	0.8
4	1412	1.1	1.1

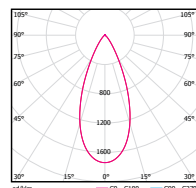


ES2MC-36EL-230WT

0° Aiming Angle

D(M)	LUX	W	L
1	6908	0.6	0.6
2	1727	1.1	1.1
3	768	1.7	1.7
4	432	2.3	2.3

ES2MC-36EL-430WT



0° Aiming Angle

D(M)	LUX	W	L
1	4851	0.8	0.8
2	1213	1.6	1.6
3	539	2.4	2.4
4	303	3.1	3.1

WALL MOUNTED LUMINAIRES



SLANA WALL MOUNTS

678

SLANA ROUND SINGLE AND DOUBLE
SLANA SQUARE SINGLE AND DOUBLE
SLANA LINEAR CEILING WASH
SHINE PRO CEILING WASH

679
681
683
685



TOWER

687



MUSHROOM

689



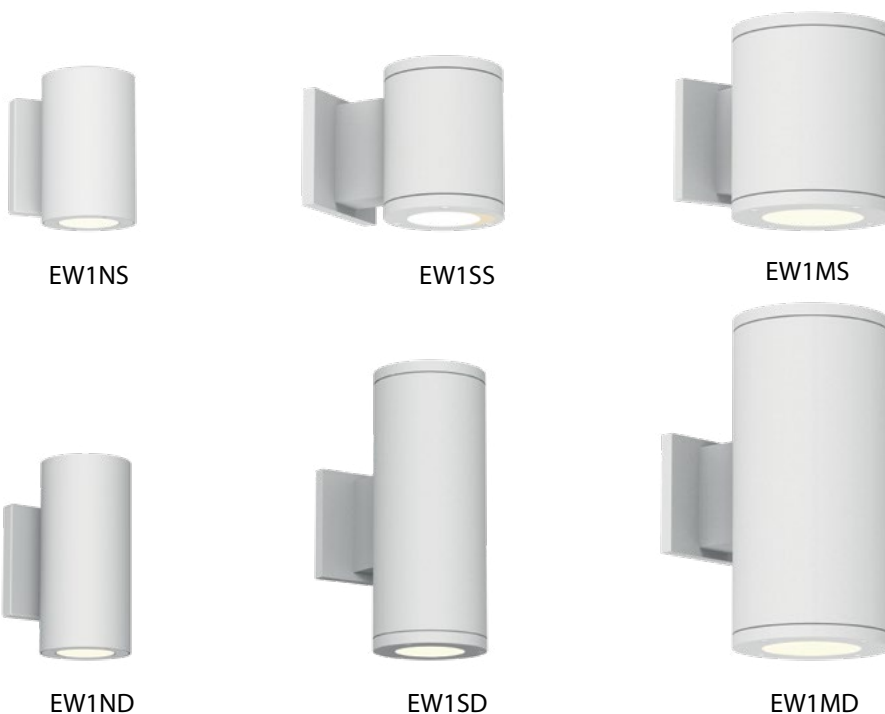
Gourmet Island, Luxelakes Eco-City, Chengdu
Chendu, Sichuan Province



SLANA

Powerful and compact, the SLANA Wall Mounts provide robust energy efficient LED illumination. Cleanly finished with no visible hardware, the sleek low profile luminaires allow for placement versatility. Ideal for interior and exterior environments. Single and double light styles available.

SLANA ROUND SINGLE AND DOUBLE



Specifications



- Body Material: Extruded aluminum housing and die-cast aluminum trim
- Optical System: Unique high efficiency and low glare TIR Lens
- Finish: Environmentally safe powder coat
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- LED Type: COB
- LED Wattage, CCT, Lumen Output:

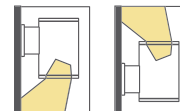
EW1NS 3000K 1649lm	EW1SS 3000K 2540lm	EW1MS 3000K 4571lm
EW1ND 3000K 3298lm	EW1SD 3000K 5080lm	EW1MD 3000K 9142lm
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 1.3Kg / 2.0Kg / 2.7Kg
1.6Kg / 3.2Kg / 4.9Kg

Product Features/Optics

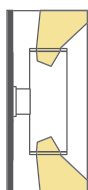
A *Away from the wall*



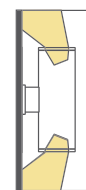
T *Towards the wall*



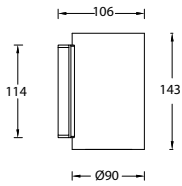
A *Away from the wall*



T *Towards the wall*

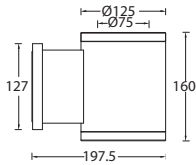


Product Parameters



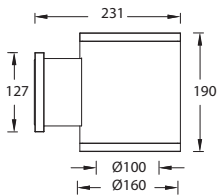
Model	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
EW1N	S Single Directional	16 13(Max)	COB	1172	EL ON-OFF 220V AC Power Supply DL 0-10V Dimming 220V AC Power Supply	1 14° 2 25° 3 35° A Away from the wall T Towards the wall	30 3000K 40 4000K	WT White BK Black

Example : EW1NS-16EL-130WT



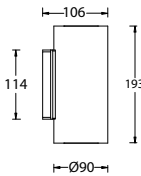
Model	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
EW1S	S Single Directional	27 25(Max)	COB	2251	EL ON-OFF 220V AC Power Supply DL 0-10V Dimming 220V AC Power Supply	1 16° 2 21° 3 33° A Away from the wall T Towards the wall	30 3000K 40 4000K	WT White BK Black

Example : EW1SS-27EL-130WT



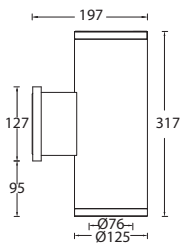
Model	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
EW1M	S Single Directional	36 32(Max)	COB	2783	EL ON-OFF 220V AC Power Supply DL 0-10V Dimming 220V AC Power Supply	1 16° 2 30° 4 40° A Away from the wall T Towards the wall	30 3000K 40 4000K	WT White BK Black

Example : EW1MS-36EL-130WT



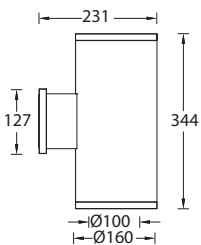
Model	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam Up	Beam Down	CCT	Finish
EW1N	D Double Directional	32 2x12(Max)	COB	1172x2	EL ON-OFF 220V AC Power Supply DL 0-10V Dimming 220V AC Power Supply	1 14° A Away from the wall T Towards the wall	1 14° A Away from the wall T Towards the wall	30 3000K 40 4000K	WT White BK Black

Example : EW1ND-32EL-1130WT



Model	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam Up	Beam Down	CCT	Finish
EW1S	D Double Directional	54 2x25(Max)	COB	2251x2	EL ON-OFF 220V AC Power Supply DL 0-10V Dimming 220V AC Power Supply	1 16° A Away from the wall T Towards the wall	1 16° A Away from the wall T Towards the wall	30 3000K 40 4000K	WT White BK Black

Example : EW1SD-54EL-1130WT



Model	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam Up	Beam Down	CCT	Finish
EW1M	D Double Directional	72 2x32(Max)	COB	2783x2	EL ON-OFF 220V AC Power Supply DL 0-10V Dimming 220V AC Power Supply	1 16° A Away from the wall T Towards the wall	1 16° A Away from the wall T Towards the wall	30 3000K 40 4000K	WT White BK Black

Example : EW1MD-72EL-1130WT

SLANA SQUARE SINGLE AND DOUBLE



EW2SS



EW2MS



EW2SD



EW2MD

Specifications

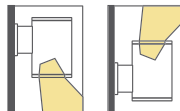


- Body Material: Extruded aluminum housing and die-cast aluminum trim
- Optical System: Unique high efficiency and low glare TIR Lens
- Finish: Environmentally safe powder coat
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- LED Type: COB
- LED Wattage, CCT, Lumen Output:

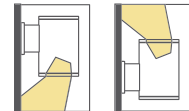
EW2S 3000K 2540lm	EW2M 3000K 4571lm
EW2S 3000K 5080lm	EW2M 3000K 9142lm
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 2.0Kg / 2.7Kg / 3.2Kg / 4.9Kg

Product Features/Optics

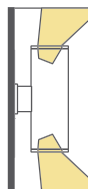
A *Away from the wall*



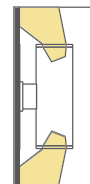
T *Towards the wall*



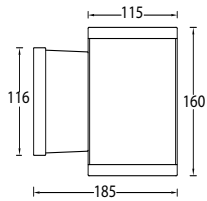
A *Away from the wall*



T *Towards the wall*

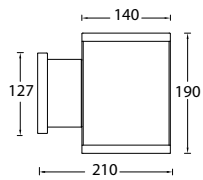


Product Parameters



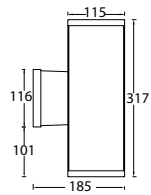
Model	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
EW2S	S Single Directional	27 25(Max)	COB	2251	EL ON-OFF 220V AC Power Supply DL 0-10V Dimming 220V AC Power Supply	1 16° 2 21° 3 33° A Away from the wall T Towards the wall	30 3000K 40 4000K	WT White BK Black

Example : EW2SS-27EL-130WT



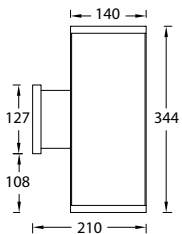
Model	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
EW2M	S Single Directional	36 32(Max)	COB	2783	EL ON-OFF 220V AC Power Supply DL 0-10V Dimming 220V AC Power Supply	1 16° 2 30° 4 40° A Away from the wall T Towards the wall	30 3000K 40 4000K	WT White BK Black

Example : EW2MS-36EL-130WT



Model	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam Up	Beam Down	CCT	Finish
EW2S	D Double Directional	54 2x25(Max)	COB	2251x2	EL ON-OFF 220V AC Power Supply DL 0-10V Dimming 220V AC Power Supply	1 16° A Away from the wall T Towards the wall	1 16° A Away from the wall T Towards the wall	30 3000K 40 4000K	WT White BK Black

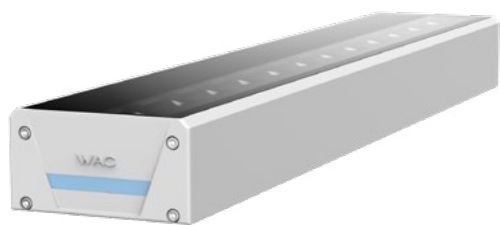
Example : EW2SD-54EL-1130WT



Model	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam Up	Beam Down	CCT	Finish
EW2M	D Double Directional	72 2x32(Max)	COB	2783x2	EL ON-OFF 220V AC Power Supply DL 0-10V Dimming 220V AC Power Supply	1 16° A Away from the wall T Towards the wall	1 16° A Away from the wall T Towards the wall	30 3000K 40 4000K	WT White BK Black

Example : EW2MD-72EL-1130WT

SLANA LINEAR CEILING WASH

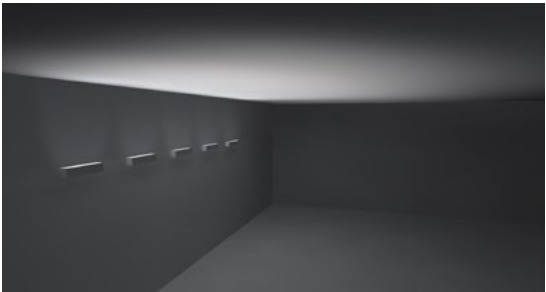


Specifications



- Body Material: Extruded aluminum housing and die-cast aluminum trim
- Optical System: Reflector
- Finish: Environmentally safe powder coat
- Adjustable Angle: Vertically +/- 15°
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- LED Type: SMD
- LED Wattage, CCT, Lumen Output: 3000K 5040lm 48W
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 3.3Kg

Product Features/Optics

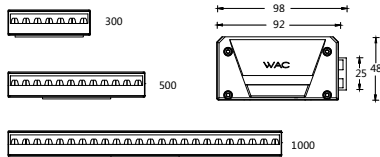


U-shaped light distribution
Optical simulation with a distance of 0.5m between lamps and a height of 1m from the ceiling



W-shaped light distribution
Optical simulation with a distance of 0.7m between lamps and a height of 1m from the ceiling

Product Parameters



Model	Length (mm)	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
EW403C-11	300	11(Max)	14	646	EL ON-OFF 220V AC Power Supply	U Wall Washer 1:5	27 2700K	WT White BK Black
					DL 0-10V Dimming 220V AC Power Supply	W Wall Washer 1:3	30 3000K 35 3500K 40 4000K 50 5000K	
EW405C-24	500	24(Max)	24	1410	EL ON-OFF 220V AC Power Supply	U Wall Washer 1:5	27 2700K	WT White BK Black
					DL 0-10V Dimming 220V AC Power Supply	W Wall Washer 1:3	30 3000K 35 3500K 40 4000K 50 5000K	
EW410C-48	1000	48(Max)	48	2820	EL ON-OFF 220V AC Power Supply	U Wall Washer 1:5	27 2700K	WT White BK Black
					DL 0-10V Dimming 220V AC Power Supply	W Wall Washer 1:3	30 3000K 35 3500K 40 4000K 50 5000K	

Example EW403C-11EL-U27WT

Light Distribution

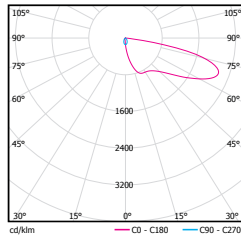
EW410C-48EL-W30WT

Specifications:

Wall height (m): 3

Offset from wall (m): 1.5

Luminaire spacing (m): 2.55



H(m)	Surface illumination(lux)				
	below the luminaire	below the luminaire	below the luminaire	below the luminaire	below the luminaire
0.3	24	24	24	8124	23
0.6	88	82	93	81	90
0.9	301	264	290	265	282
1.2	408	368	405	371	404
1.5	339	330	355	334	358
1.8	258	249	260	254	262
2.1	188	182	193	185	185
2.4	139	139	141	135	139
2.7	103	107	108	110	106
3	93	94	94	92	95

Specifications:

Wall height (m): 3

Offset from wall (m): 1

Luminaire spacing (m): 1.7

H(m)	Surface illumination(lux)				
	below the luminaire	below the luminaire	below the luminaire	below the luminaire	below the luminaire
0.3	67	62	69	56	64
0.6	386	285	376	287	375
0.9	719	565	714	559	720
1.2	577	489	582	483	575
1.5	355	319	361	318	350
1.8	221	212	226	211	225
2.1	152	146	147	148	147
2.4	102	105	107	107	103
2.7	78	78	79	79	77
3	68	69	70	66	67

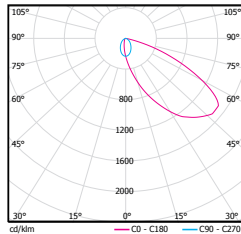
EW410C-48EL-U30WT

Specifications:

Wall height (m): 5

Offset from wall (m): 1.5

Luminaire spacing (m): 2.25



H(m)	Surface illumination(lux)				
	below the luminaire	below the luminaire	below the luminaire	below the luminaire	below the luminaire
0.5	101	89	110	88	104
1	498	334	485	332	480
1.5	669	506	668	505	658
2	480	450	501	459	488
2.5	340	335	344	337	334
3	245	246	249	243	239
3.5	181	187	189	185	182
4	149	151	147	148	154
4.5	117	119	122	118	115
5	104	105	111	105	102

Specifications:

Wall height (m): 5

Offset from wall (m): 1

Luminaire spacing (m): 1.5

H(m)	Surface illumination(lux)				
	below the luminaire	below the luminaire	below the luminaire	below the luminaire	below the luminaire
0.5	346	241	358	233	380
1	1029	677	1047	663	1050
1.5	887	719	894	715	904
2	514	495	521	500	520
2.5	314	327	328	325	330
3	231	224	223	230	231
3.5	169	164	163	168	161
4	125	122	124	122	120
4.5	94	94	95	91	94
5	84	78	84	81	82

SHINE PRO CEILING WASH

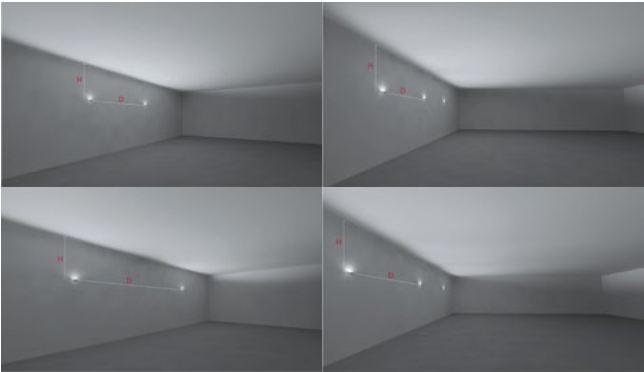


Specifications



- Body Material: Extruded aluminum housing and die-cast aluminum trim
- Optical System: Reflector
- Finish: Environmentally safe powder coat
- Adjustable Angle: Vertically +/- 15°
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- LED Type: COB
- LED Wattage, CCT, Lumen Output: 40W 3000K 3864lm
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 2.6Kg

Product Features/Optics

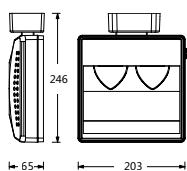


On the left is a comparison of the effects of horizontal wall washing H: D=1:2.5&1:4.5; Vertical wall washing on the right H: D=1:2&1:3 effect comparison



Equipped with junction box, it simplifies installation requirements and processes, providing convenience and safety assurance for projects. Whether it's narrow or wide spaces, the split installation bracket can easily cover all demands

Product Parameters

	Model	Comment	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
	EW3	C Ceiling Wash	40	40(Max) COB	2609	EL ON-OFF 220V AC Power Supply DL 0-10V Dimming 220V AC Power Supply	U Wall Washer 1:3 W Wall Washer 1:4.5	27 2700K 30 3000K 35 3500K 40 4000K 50 5000K	WT White BK Black
	Example : EW3C-40EL-U27BK								

Light Distribution

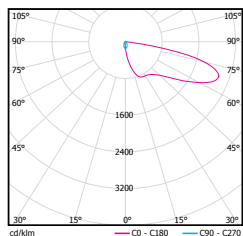
EW3C-40EL-W30BK

Specifications:

Wall height (m): 3

Offset from wall (m): 1.5

Luminaire spacing (m): 6.75



H(m)	Surface illumination(lux)				
	below the luminaire	below the luminaire	below the luminaire	below the luminaire	below the luminaire
0.3	78	27	80	27	82
0.6	84	34	87	34	86
0.9	92	44	100	44	95
1.2	92	48	99	49	97
1.5	88	51	92	51	91
1.8	87	50	85	50	87
2.1	81	47	80	46	80
2.4	71	42	73	42	72
2.7	64	36	64	37	62
3	60	32	59	34	56

Specifications:

Wall height (m): 3

Offset from wall (m): 1

Luminaire spacing (m): 4.5

H(m)	Surface illumination(lux)				
	below the luminaire	below the luminaire	below the luminaire	below the luminaire	below the luminaire
0.3	193	62	191	59	185
0.6	211	87	219	86	221
0.9	210	101	225	103	225
1.2	209	105	205	104	206
1.5	176	94	183	92	182
1.8	155	78	152	77	145
2.1	111	61	108	62	110
2.4	71	45	71	46	72
2.7	41	32	41	32	41
3	31	27	31	27	23

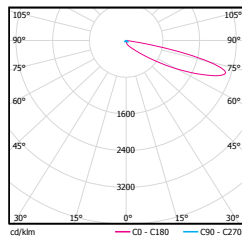
EW3C-40EL-U30BK

Specifications:

Wall height (m): 5

Offset from wall (m): 1

Luminaire spacing (m): 3



H(m)	Surface illumination(lux)				
	below the luminaire	below the luminaire	below the luminaire	below the luminaire	below the luminaire
0.5	92	58	90	64	96
1	145	98	148	99	151
1.5	174	99	192	96	187
2	186	82	194	83	191
2.5	141	62	146	63	152
3	91	45	94	43	93
3.5	54	29	54	32	55
4	30	19	30	20	29
4.5	15	13	16	13	15
5	12	10	12	11	12

Specifications:

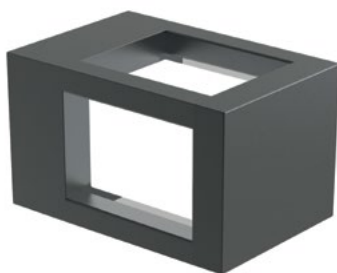
Wall height (m): 5

Offset from wall (m): 1.5

Luminaire spacing (m): 4.5

H(m)	Surface illumination(lux)				
	below the luminaire	below the luminaire	below the luminaire	below the luminaire	below the luminaire
0.5	34	26	35	26	36
1	58	43	57	42	58
1.5	69	49	71	49	70
2	83	46	83	46	84
2.5	89	41	91	41	91
3	81	35	83	34	83
3.5	66	29	69	29	70
4	52	22	51	24	52
4.5	38	19	39	19	38
5	30	15	29	16	29

TOWER

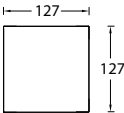
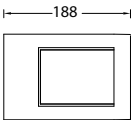


Specifications



- Body Material: Highly durable extruded aluminum
- Optical System: Frosted tempered glass
- Finish: Environmentally safe powder coat
- Accessories/Brackets: Stainless steel mounting base
- LED Type: SMD
- LED Wattage, CCT, Lumen Output: 10W 3000K 1248lm
- LED Lifetime: >50,000h-L70 /B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 2.3Kg

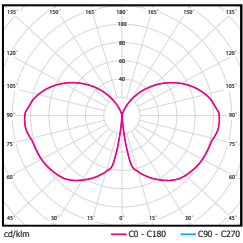
Product Parameters



Model	Height (mm)	Power (W)	LEDs quantity	Max Lumens (lm)	Control Systems	Beam Direction	Module	CCT	Finish
EWA602-10	188	10(Max)	25	570	EL ON-OFF 220V AC Power Supply	C Circle	D Optical Module D	27 2700K 30 3000K 40 4000K	BK Black BZ Bronze

Example : EWA602-10EL-CD30BZ

Light Distribution



MUSHROOM



EWM102-08



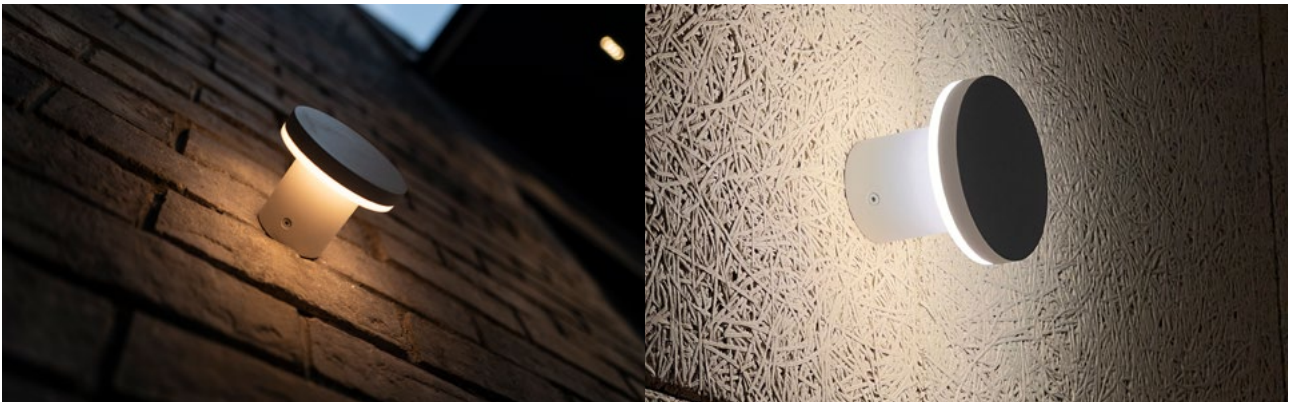
EWM202-05

Specifications



- Body Material: Extruded aluminum profile, stainless steel base and die-cast aluminum trim
- Optical System: PMMA Lens
- Finish: Environmentally safe powder coat
- Adjustable Angle: 0°-360° horizontal rotation(EWM202-05)
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- LED Type: SMD
- LED Wattage, CCT, Lumen Output: EWM102-08 3000K 527lm
EWM202-05 000K 694lm
- CCT/CRI:
EWM102: 2700K/3000K/4000K, Ra>85
EWM202: 2700K/3000K/4000K, Ra>80
- LED Lifetime: >50,000h-L70 /B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 5 SDCM / 3 SDCM
- Net Weight: 1.7Kg / 0.63Kg

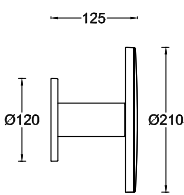
Product Features/Optics



Jiazhou "Ye Popo"Chendu Huijin Square Shop

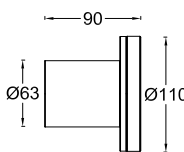
Beijing Inside-Out Art Museum

Product Parameters



Model	Power (W)	LEDs (Quantity)	Max Lumens (lm)	Control Systems	Beam Direction	Module	CCT	Finish
EWM102-08	8(Max)	20	527	EL ON-OFF 220V AC Power Supply	C Circle	C Optical Module C	27 2700K 30 3000K 40 4000K	BK Black

Example : EWM102-08EL-CC30BK

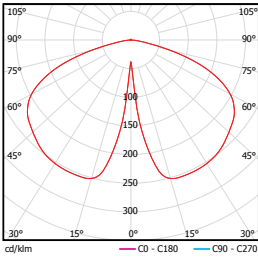


Model	Power (W)	LEDs (Quantity)	Max Lumens (lm)	Control Systems	Beam Direction	Module	CCT	Finish
EWM202-05	05(Max)	60/20	352/291 (4000K)	EL ON-OFF 220V AC Power Supply MT DMX512 Dimming 24V DC Power Supply	C Circle	C Optical Module C	27 2700K 30 3000K 40 4000K	WT White BK Black BZ Bronze

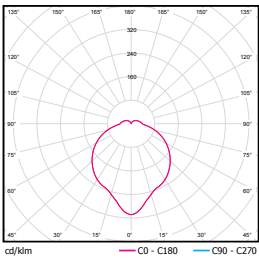
Example : EWM202-05MT-CC40WT

Light Distribution

EWM102-08



EWM202-05



INVISIBLE[®]

EXTERIOR



INVISIBLE® NEON

INVISIBLE® NEON VERTICAL
INVISIBLE® NEON HORIZONTAL

695

695
697



INVISIBLE® TAPE LIGHT

INVISIBLE® OUTDOOR DMX
INVISIBLE® E
INVISIBLE® 12V

701

701
703
705



CITIC SQUARE
Shanghai



INVISILED® EXTERIOR

InvisiLED® NEON

Our flexible InvisiLED features a Silicone tape light to illuminate decks, patios, entryways and other exteriors. Nearly invisible and easy to install, InvisiLED delivers customized lighting solutions for accent and cove lighting applications. Static White and RGBW models are available.

INVISIBLE® NEON VERTICAL



10MM



16MM



20x10MM

Specifications



IP65

IP67



High
CRI

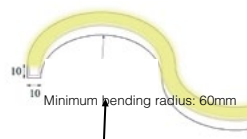


DMX



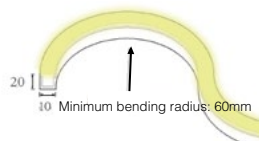
- Body Material: Flexible silicone cased tape light
- Finish: High quality extruded silicone casing
- Accessories/Brackets: Clips and Channels
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- LED Type: SMD
- LED Lifetime: >36,000h-L70 /B10-Ta25°C (LM-80/TM-21)
- Minimum bending radius: 60mm
- LED Color Consistency: 3 SDCM
- Net Weight: 0.3Kg/m, 0.6Kg/m, 0.57Kg/m

Product Parameters



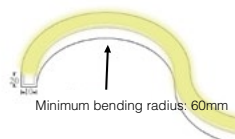
Model	LED Power	Length	Size	Dimming	CCT	Power Feed Type	IP	Finish
FLSV	06 6W/m	10 1m	A 10x10mm	E ON-OFF	27 2700K	S Side	5 IP65	WT White
	10 10W/m	20 2m			30 3000K	B Bottom	7 IP67	
		30 3m			35 3500K	F Front		
		40 4m			40 4000K			
		50 5m			50 5000K			

Example : FLSV-0610A-E3055WT



Model	LED Power	Length	Size	Dimming	CCT	Power Feed Type	IP	Finish
FLSV	14 14W/m	10 1m	B 16x16mm	E ON-OFF	27 2700K	S Side	5 IP65	WT White
	18 18W/m	20 2m		M Phase Controller by DMX512 Dimming	30 3000K	B Bottom	7 IP67	
		30 3m			35 3500K	F Front		
		40 4m			40 4000K			
		50 5m			50 5000K			
					F2 RGBW(2700K)			
					F3 RGBW(3000K)			
					F4 RGBW(4000K)			
					F5 RGBW(5000K)			

Example : FLSV-1410B-E3055WT



Model	LED Power	Length	Size	Dimming	CCT	Power Feed Type	IP	Finish
FLSV	14 14W/m	10 1m	C 10x20mm	E ON-OFF	27 2700K	S Side	5 IP65	WT White
	18 18W/m	20 2m		M Phase Controller by DMX512 Dimming	30 3000K	B Bottom	7 IP67	
		30 3m			35 3500K	F Front		
		40 4m			40 4000K			
		50 5m			50 5000K			
					F2 RGBW(2700K)			
					F3 RGBW(3000K)			
					F4 RGBW(4000K)			
					F5 RGBW(5000K)			

Example : FLSV-1410C-E3055WT

Accessories

	Model	Description	Picture
10mm Mono	FLSH-A-AC	Clips for H series 10mm width,3pcs/m Order separately	
	FLSH-A-CH	Specified fixed Channel for V series 10*10mm width,965mm length Need to be ordered separately	
16mm Mono / RGBW	FLSH-B-AC	Clips for H series 16mm width,3pcs/m Order separately	
	FLSH-B-CH	Specified fixed Channel for H series 16mm width,965mm length Need to be ordered separately	
10x20mm Mono / RGBW	FLSV-C-AC	Clips for V series 10x20mm width,3pcs/m Order separately	
	FLSV-C-CH	Specified fixed Channel for V series 10x20mm width,965mm length Need to be ordered separately	

* To customize the length, please consult WAC

INVISILED® NEON HORIZONTAL



10MM



16MM



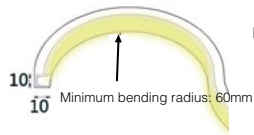
12MM

Specifications



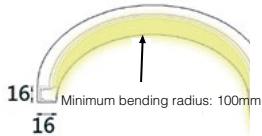
- Body Material: Flexible silicone cased tape light
- Finish: High quality extruded silicone casing
- Accessories/Brackets: Clips and Channels
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- LED Type: SMD
- LED Lifetime: >36,000h-L70 /B10-Ta25°C (LM-80/TM-21)
- Minimum bending radius: 100mm
- Net Weight: 0.3Kg/m, 0.6Kg/m / 0.4Kg/m

Product Parameters



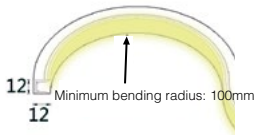
Model	LED Power	Length	Size	Dimming	CCT	Power Feed Type	IP	Finish
FLSH	06	6W/m	10	E	ON-OFF	27	S Side B Bottom F Front	5 IP65 7 IP67
	10	10W/m	20			30		
			30			35		
			40			40		
			50			50		

Example : FLSH-0610A-E30S5WT



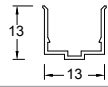
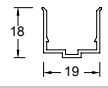
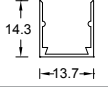
Model	LED Power	Length	Size	Dimming	CCT	Power Feed Type	IP	Finish
FLSH	14	14W/m	10	E M	ON-OFF Phase Controller by DMX512 Dimming	27	S Side B Bottom F Front	5 IP65 7 IP67
	18	18W/m	20			30		
			30			35		
			40			40		
			50			50		
						F2		
						F3		
						F4		
						F5		

Example : FLSH-1410B-E30S5WT



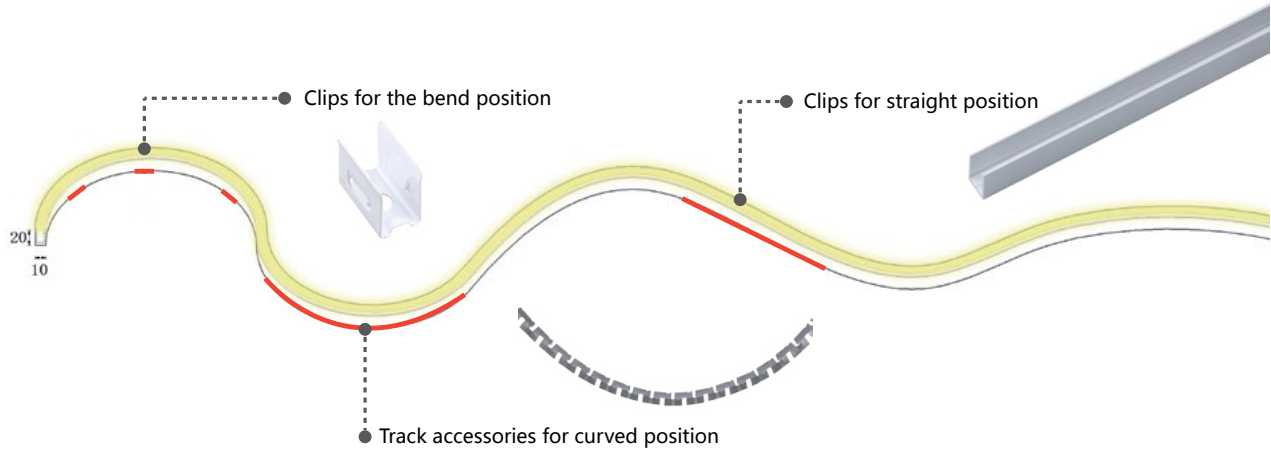
Model	LED Power	Length	Size	Dimming	CCT	Power Feed Type	IP	Finish
FLSH	10	10W/m	10	E M	ON-OFF Phase Controller by DMX512 Dimming	27	S Side B Bottom F Front	5 IP65 7 IP67
	15	15W/m	20			30		
			30			35		
			40			40		
			50			50		

Example : FLSH-1510G-E30F5WT

Item	Model	Description	Drawing
10mm Mono	FLSH-A-AC	Clips for H series 10x10mm width,3pcs/m Order separately	
	FLSH-A-CH	Specified fixed Channel for H series 13mm width,965mm length Need to be ordered separately	
16mm Mono / RGBW	FLSH-B-AC	Clips for H series 16mm width,3pcs/m Order separately	
	FLSH-B-CH	Specified fixed Channel for H series 16mm width,965mm length Need to be ordered separately	
12mm Mono	FLSH-G-AC	Clips for H series 12mm width,3pcs/m Order separately	
	FLSH-G-CH	Specified fixed Channel for H series 12mm width,965mm length Need to be ordered separately	

* To customize the length, please consult WAC

Installation instructions





LOUIS VUITTON

路易威登
西側中

Taikooli Pudong Shanghai
Shanghai

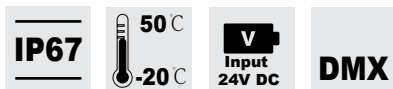
WACLIGHTING.COM.CN

700

INVISILED® OUTDOOR DMX

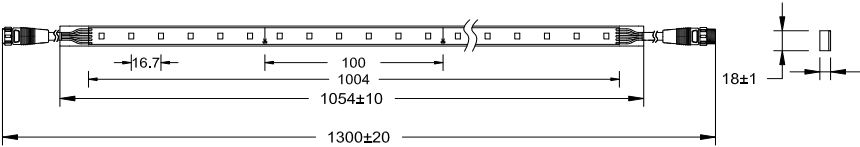


Specifications



- Body Material: Flexible silicone cased tape light
- Finish: Clear Silicone casing
- Accessories/Brackets: Clips and Channels
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- LED Type: SMD
- LED Lifetime: >36,000h-L70 /B10-Ta25°C (LM-80/TM-21)
- LED color: 2700K/3000K/4000K/ RGB
- Dimming control: InvisiLED® dims beautifully with DMX controller
- Net Weight: 0.1Kg/m

Product Parameters



Model	LED Power	Length	Feature	CCT
FLSG	1212W/m	101m 303m 505m	MTDMX512 Dimming 24V DC Power Supply	27W2700K 30W3000K 40W4000K FCRGB

Example : FLSG-1210MT-FC

Accessories

Model	Description
FLSG-MT-F	Female connector for InvisiLED®Outdoor DMX series input, length 100m,black
LED-T10-2014	Channel for InvisiLED®Outdoor DMX series, 20*14*1000mm, white

* To customize the length, please consult WAC

INVISILED® EXTERIOR



Specifications

IP65

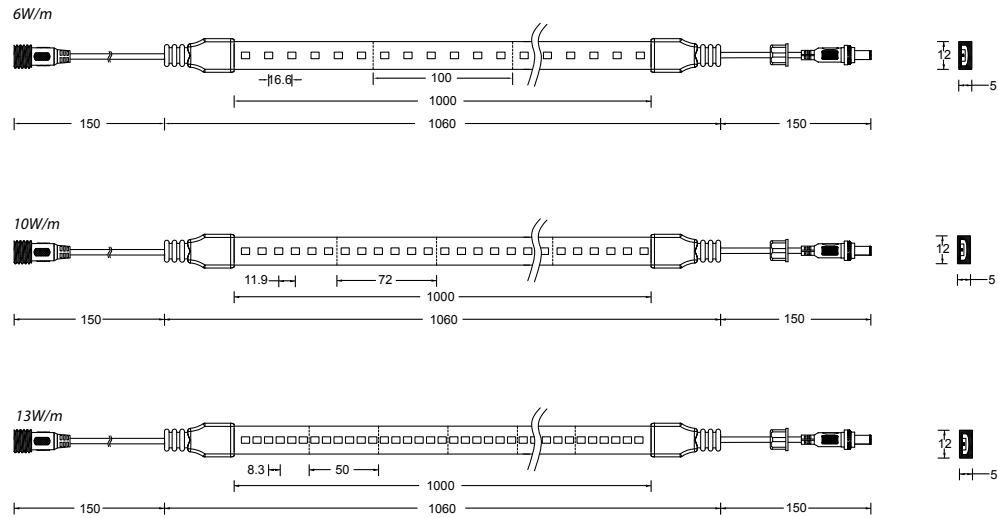
50 °C
-20 °C

High
CRI

V
Input
24V DC

- Body Material: Flexible silicone cased tape light
- Finish: High quality extruded silicone casing
- Accessories/Brackets: Clips and Channels
- LED Type: SMD
- LED Wattage, CCT, Lumen Output: 6W 3000K 470lm
10W 3000K 760lm
13W 3000K 965lm
- LED Lifetime: >36,000h-L70 /B10-Ta25°C (LM-80/TM-21)
- System light Efficiency: 80lm/W
- LED Color Consistency: 3 SDCM
- Dimming Control: InvisiLED® dims beautifully with ELV wired or wireless controllers including 0-10V, DMX or DALI
- Net Weight: 0.16Kg/m

Product Parameters



Model	LED Power	Length	CRI	CCT	Series
FLSE <i>InvisiLED E series IP65</i>	06 6W/m	10 1m	9 90	27 2700K	G2WT
	10 10W/m	50 5m		30 3000K	
	13 13W/m			40 4000K	

Example : FLSE-0610-927G2WT

Accessories

Model	Description	Picture
FLSE-015-M	Male connector Length 15cm	
FLSE-015-F	Female connector Length 15cm	
LED-TO24-CH3-C	Rigid, non-flexible channel for mounting to a straight, solid surface. 948mm length	
LED-TO24-CH5-C	Rigid, non-flexible channel for mounting to a straight, solid surface, length 1494mm	

* To customize the length, please consult WAC

INVISILED® 12V

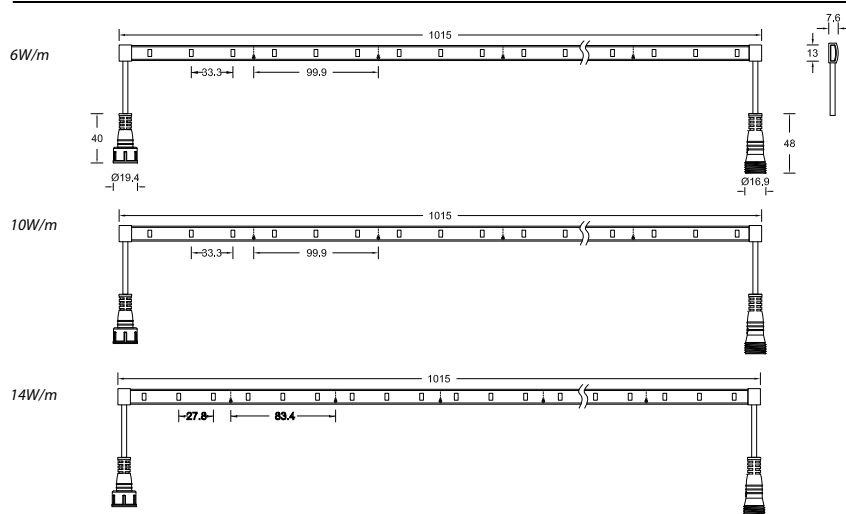


Specifications



- Body Material: Flexible silicone cased tape light
- Finish: Clear Silicone casing
- Accessories/Brackets: Clips and Channels
- LED Type: SMD
- LED Wattage, CCT, Lumen Output: 6W 3000K 420lm
10W 3000K 700lm
14W 3000K 910lm
- LED Lifetime: >36,000h-L70 /B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 5 SDCM
- Dimming control: InvisiLED® dims beautifully with ELV wired or wireless controllers including 0-10V, DMX or DALI
- Net Weight: 0.1Kg/m

Product Parameters



Model	LED Power	Length	CCT	Series
FLSU	06	6W/m	10	1m
	10	10W/m	30	3m
	14	14W/m	50	5m
			930	3000K
			940	4000K
FLSU	06	6W/m	10	1m
	14	14W/m	30	3m
			50	5m
			FC	RGB

Example : FLSU-0610-930A2BK

Accessories

Model	Description	Picture
LED-TO24-IL6-BK	Rigid, non-flexible channel for mounting to a straight, solid surface(Female connector, 300mm Length)	
LED-TO24-IC6/12/72/120	Connect two sections of invisILED® Outdoor. 150mm/300mm/1800mm/3000mm offered 150mm/300mm/1800mm/3000mm	
LED-TO24-CH3-C	Rigid, non-flexible channel for mounting to a straight, solid surface. 948mm length	
LED-TO24-CH5-C	Rigid, non-flexible channel for mounting to a straight, solid surface, length 1494mm	
LED-TO24-C1	For installation on non-flat surface, allows for contact on one edge. Two mounting clips per foot are recommended	
LED-TO24-C2	For installation on non-flat surfaces where there is no edge contact. Two mounting clips per foot are recommended	
LED-TO24-C3	For installation on non-flat surface, allows for contact on both edges. Two mounting clips per foot are recommended	
LED-TO24-EC	Use to terminate every run to protect against contaminants. Seal cut end with silicon after adding end cap	

Model	Description
FLSG-M-RGB	RGB Lamp strip dedicated male end,200mm
FLSG-F-RGB	RGB Lamp strip dedicated female end,200mm
FLSG-IC6-RGB	RGB Lamp strip dedicated jumper,150mm
FLSG-IC12-RGB	RGB Lamp strip dedicated jumper,300mm
FLSG-IC72-RGB	RGB Lamp strip dedicated jumper,1800mm
FLSG-IC120-RGB	RGB Lamp strip dedicated jumper,3000mm

Accessories are excluded and need to be ordered separately.

* To customize the length, please consult WAC

MARKER LUMINAIRES



GLITTER

710



RUYI WINDOWS LIGHT

714

RUYI
RUYI II
RUYI PRO
RUYI MARK

715
717
719
721



Nantong Grand Theater
Jiangsu Province



GLITTER

Dynamic accent lighting for facades, buildings and high walls, GLITTER Single Diode LEDs deploy illumination to create stunning aesthetics for structures, as well as indicators for low flying aircraft at night. Installing easily into window grids and other surfaces, the die-cast aluminum housings are offered in a compact size with round faceted diamond or flat clear lenses to create various effects in six colors or RGB. Custom options include specified beam angles and color temperatures, as well as dimming and control capabilities.

GLITTER

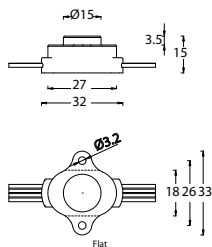


Specifications



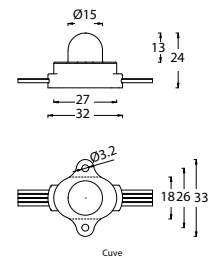
- Body Material: Highly durable polycarbonate
- Optical System: Clear Lens included
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- LED Type: SMD
- LED Wattage, CCT, Lumen Output: 3000K 25lm
- LED Lifetime: >50,000h-L70 /B10-Ta25°C (LM-80/TM-21)
- CCT/CRI: 2700K/3000K/4000K/RGB, Ra80
- Net Weight: 0.6Kg

Product Parameters



Model	Length (cm)	Power (W)	Node Number	Control Systems	Beam	CCT	Finish
ED3	10 10	15 15(Max)	50	MT DMX512 Dimming 5V DC Power Supply	1 Flat	27 2700K 30 3000K 40 4000K FC RGB	TC Transparent Color WT Frosted White

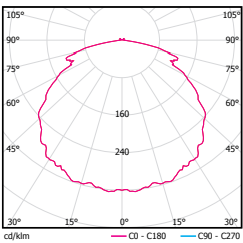
Example : ED310-15MT-127TC



Model	Length (cm)	Power (W)	Node Number	Control Systems	Beam	CCT	Finish
ED3	10 10	15 15(Max)	50	MT DMX512 Dimming 5V DC Power Supply	2 Curve	27 2700K 30 3000K 40 4000K FC RGB	TC Transparent Color WT Frosted White

Example : ED310-15MT-227TC

Light Distribution





Shanghai TOP Xinlian Pudong Development Group New Office Park
Shanghai



RUYI

The Windows Light body is crafted of die-cast aluminum with a high-quality power coat, compact size and high definition design that is IP65 protection grade and suitable for outdoor environments. Adjust the beam angle from the front and use the level to facilitate the installation with the safety buckle to ensure that the luminaire is reliably fixed on the surface. Also includes high transmittance lens that can be used within a building facade, window sill and other locations.



EDW1-09



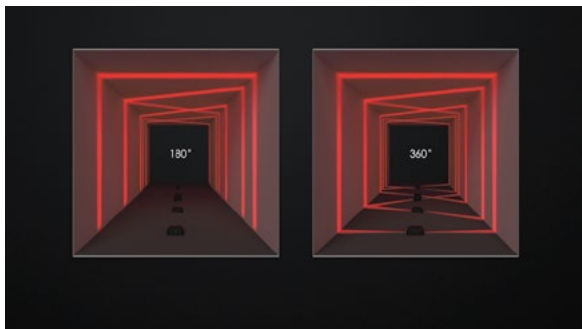
EDW1-12/18

Specifications



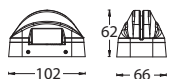
- Body Material: Die-cast aluminum
- Optical System: Clear Lens included
- Finish: Environmentally safe powder coat
- Accessories/Brackets: Fitting semi embedded fixing plate
- Insulation class: 220V AC is Class I 24V DC is Class III
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- LED Type: High Power LED
- LED Wattage, CCT, Lumen Output:
EDW1-09 3000K 48lm EDW1-12/18 3000K 650lm
- LED Lifetime: >50,000h-L70 /B10-Ta25°C (LM-80/TM-21)
- CCT/CRI: 2700K/3000K/4000K, Ra90 ; RGBW, Ra80
- LED Color Consistency: 3 SDCM(WHITE); 5 SDCM(RGBW)
- Net Weight: 0.3Kg / 0.5Kg

Product Features/Optics



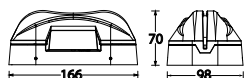
The exterior lighting design features RUYI's three-dimensional effects and rich color variations.

Product Parameters



Model	Power (W)	LEDS (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
EDW1	09 09(Max)	4	41	ET ON-OFF 24V DC Power Supply MT DMX512 24V DC Power Supply	V 4°*180°	27 2700K 30 3000K 40 4000K F30 RGBW(3000K) F40 RGBW(4000K)	BK Black

Example : EDW1-09ET-V30BK



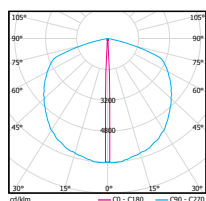
Model	Power (W)	LEDS (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
EDW1	12 12(Max)	8	87	EL ON-OFF 220V AC Power Supply	V 4°*360°	27 2700K 30 3000K 40 4000K	BK Black
EDW1	18 18(Max)	8	108	MT DMX512 Dimming 24V DC Power Supply	V 4°*360°	27 2700K 30 3000K 40 4000K F30 RGBW(3000K) F40 RGBW(4000K)	BK Black

Example : EDW1-12EL-V27BK

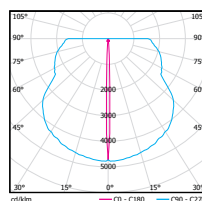
Light Distribution

EDW1

EDW1-09MT-V30BK



EDW1-18MT-VF30BK-RGBW



Accessories

Model	Description	Picture	Description Dimensions
EDW1-RC002	Recessed Casing		
EDW1-RC001	Recessed Casing		

RUYI II



Specifications



IP65



High
CRI

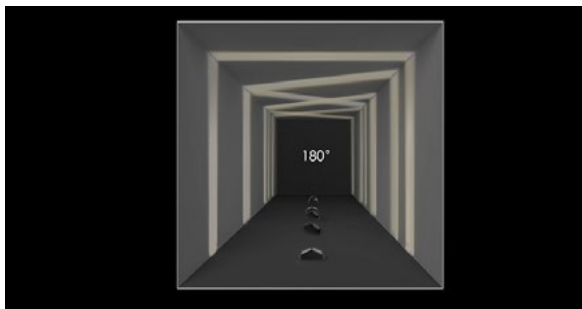


DMX



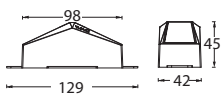
- Body Material: Die-cast aluminum
- Optical System: Clear Lens included
- Finish: Environmentally safe powder coat
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- LED Type: High Power LED
- LED Wattage, CCT, Lumen Output: 8W 3000K 820lm
- LED Lifetime: >50,000h-L70 /B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 5 SDCM
- Net Weight: 0.5Kg

Product Features/Optics



RUYI II offers simplified and efficient 180° stereo light output

Product Parameters

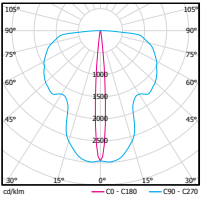


Model	Power (W)	LEDS (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
EDW2	08 8(Max)	2	265	ET ON-OFF 24V DC Power Supply MT DMX512 24V DC Power Supply	1 10°*180°	27 2700K 30 3000K 40 4000K	BK Black

Example : EDW2-08ET-127BK

Light Distribution

EDW2





Specifications



IP65



High
CRI

V
Input
24V DC

DMX

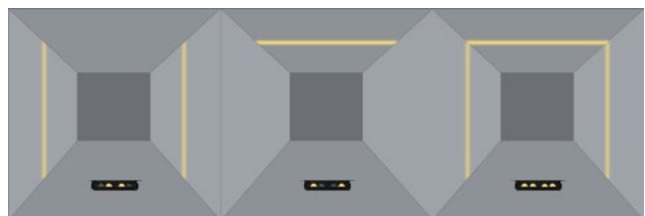


- Body Material: Die-cast aluminum
- Optical System: Clear Lens included
- Finish: Environmentally safe powder coat
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- LED Type: High Power LED
- LED Wattage, CCT, Lumen Output: 22W 3000K 2310lm
- LED Lifetime: >50,000h-L70 /B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 0.85Kg

Product Features/Optics

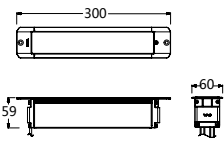


Adjustable Equal-Width Output Application
Variable adjustment from 5° to 25°, capable of brightening
the entire window frame



Zoned Electronically Controlled Dimming
Support different variations of light

Product Parameters



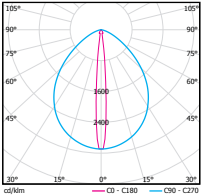
Model	Length (mm)	Power (W)	LEDS (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
EDW303	300	22	22(Max)	8	301	F	5°x180°- 25°x180°	BK Black GH Gray Heavy
					ET ON-OFF 24V DC Power Supply MT DMX512 24V DC Power Supply		27 2700K 30 3000K 40 4000K	

Example : EDW303-22ET-F27BK

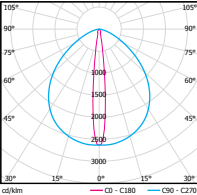
Light Distribution

EDW303

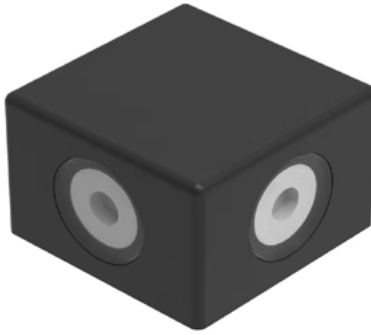
EDW303-22MT-F30BK-MIN



EDW303-22MT-F30BK-MAX



RUYI MARK

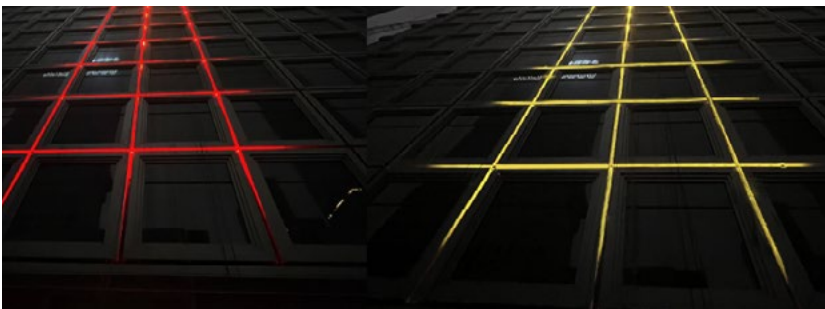


Specifications



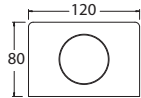
- Body Material: Die-cast aluminum
- Optical System: Clear Lens included
- Finish: Environmentally safe powder coat
- Accessories/Brackets: Fitting semi embedded fixing plate
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- LED Type: HIGH POWER
- LED Wattage, CCT, Lumen Output: 24W 3000K 2416lm
- LED Lifetime: >50,000h-L70 /B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM WHITE , 5 SDCM RGBW
- Net Weight: 1.8Kg

Product Features/Optics



Cross shaped starlight, supporting monochrome or color variation, suitable for outlining architectural contours or shapes.

Product Parameters



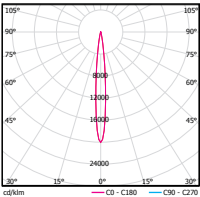
Model	Power (W)	LEDS (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
EDM1	24 24(Max)	4	1942	EL ON-OFF 220V AC Power Supply ML DMX512 220V AC Power Supply	1 10°	27 2700K 30 3000K 40 4000K	BK Black
EDM1	24 24(Max)	4	920	ML DMX512 220V AC Power Supply	1 10°	F3 RGBW(3000K) F4 RGBW(4000K) F6 RGBW(5700K)	BK Black

Example : EDM1-24ML-1F3BK

Light Distribution

EDW1

EDM1-24ML-130BK



0° Aiming Angle

D(M)	LUX	W	L
1	9728	0.2	0.2
2	2432	0.3	0.3
3	1081	0.5	0.5
4	608	0.7	0.7

STEP & WALL LIGHTS



LEDME® STEP AND WALL LIGHTS

726



ENDURANCE™ BRICK

734



Waterfront Residence
Long Island, New York

725

WACLIGHTING.COM.CN



LEDme® STEP AND WALL LIGHTS

Designed with architectural aesthetics and enhanced performance in mind, LEDme® Step and Wall Lights are designed to seamlessly blend into any architecture. Enhanced energy efficient functionality and optimized light output add safety and style to stairs, walls and walkways with minimal glare. Energy efficient, IP66 wet location listed for long lasting indoor and outdoor lighting solutions. Available with 220V/AC direct wiring; no driver or transformer is needed. Trimless styles can be spackled and painted to match surface finish. All of these luminaires can be dimmed with an electronic low voltage (ELV) dimmer.

STEP LIGHT



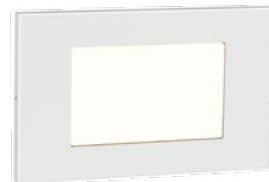
WL100



WL110



WL120



WL130

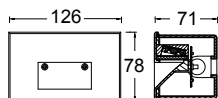
Specifications



- Body Material: Die-cast aluminum
- Finish: Environmentally safe powder coat

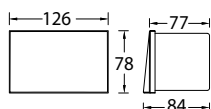
- Cutout: 118mm x 74mm
- LED Type: SMD
- LED Wattage, CCT, Lumen Output: 4W3000K 190lm
- LED Lifetime: >40,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- CCT/CRI: 2700K/3000K/4000K, Ra80
- LED Color Consistency: 3 SDCM
- Net Weight: 0.55Kg / 0.7Kg / 0.7Kg / 0.55Kg

Product Parameters



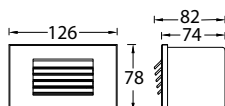
Model	Power (W)	Max Lumens (lm)	Control Systems	CCT	Finish
WL100	LD05 3.9	68	E ON-OFF 220V AC Power Supply	27 2700K 30 3000K 40 4000K	WT White powder coat BK Black powder coat BZ Bronze BN Brushed Nickel

Example : WL100-LD05E-30WT



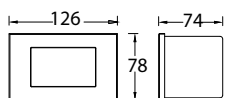
Model	Power (W)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
WL110	LD04 4	6	E ON-OFF 220V AC Power Supply	D Directional	27 2700K 30 3000K 40 4000K	WT White powder coat BK Black powder coat BZ Bronze BN Brushed Nickel

Example : WL110-LD04E-D30WT



Model	Power (W)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
WL120	LD04 4	52	E ON-OFF 220V AC Power Supply	L Louver	27 2700K 30 3000K 40 4000K	WT White BK Black BZ Bronze

Example : WL120-LD04E-L30WT

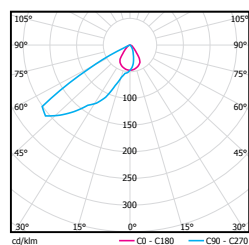


Model	Power (W)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
WL130	LD04 4	71	E ON-OFF 220V AC Power Supply	F Frosted	27 2700K 30 3000K 40 4000K	WT White powder coat BK Black powder coat BZ Bronze BN Brushed Nickel

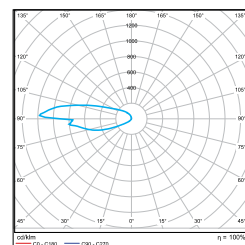
Example : WL130-LD04E-F30WT

Light Distribution

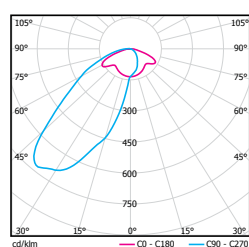
WL100



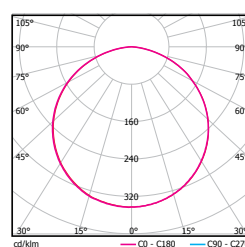
WL110



WL120



WL130



STEP LIGHT



WL200



WL210



WL220

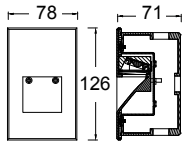
Specifications



- Body Material: Die-cast aluminum
- Finish: Environmentally safe powder coat

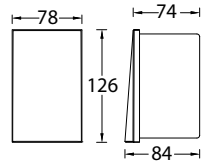
- Cutout: 74mm x 118mm
- LED Type: SMD
- LED Wattage, CCT, Lumen Output: 4W 3000K 190lm
- LED Lifetime: >50,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- CCT/CRI: 2700K/3000K/4000K, Ra80
- LED Color Consistency: 3 SDCM
- Net Weight: 0.48Kg / 0.7Kg / 0.7Kg

Product Parameters



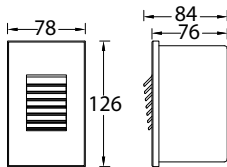
Model	Power (W)	Max Lumens (lm)	Control Systems	CCT	Finish
WL200	LD05 3.9	45	E ON-OFF 220V AC Power Supply	27 2700K 30 3000K 40 4000K	WT White powder coat BK Black powder coat BZ Bronze BN Brushed Nickel

Example : WL200-LD05E-30WT



Model	Power (W)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
WL110	LD04 4	3	E ON-OFF 220V AC Power Supply	D Directional	27 2700K 30 3000K 40 4000K	WT White powder coat BK Black powder coat BZ Bronze BN Brushed Nickel

Example : WL110-LD04E-D30WT

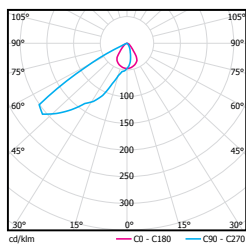


Model	Power (W)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
WL220	LD04 4	45	E ON-OFF 220V AC Power Supply	L Louver	27 2700K 30 3000K 40 4000K	WT White BK Black BZ Bronze

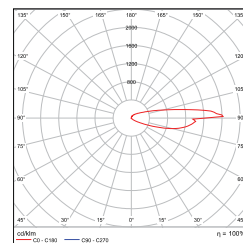
Example : WL220-LD04E-L30WT

Light Distribution

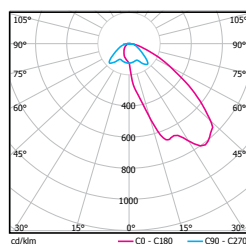
WL200



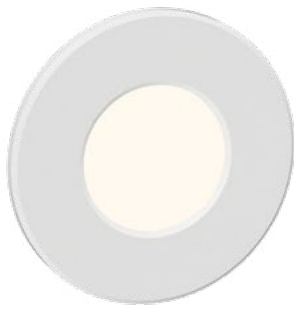
WL210



WL220



STEP LIGHT



WL300



WL310

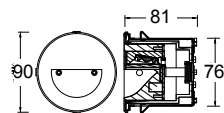
Specifications



- Body Material: Die-cast aluminum
- Finish: Environmentally safe powder coat

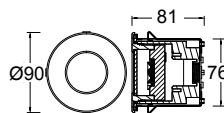
- Cutout: Ø82mm
- LED Type: SMD
- LED Wattage, CCT, Lumen Output: 3.9W 3000K 190lm
- LED Lifetime: >40,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- CCT/CRI: 2700K/3000K/4000K, Ra80
- LED Color Consistency: 3 SDCM
- Net Weight: 0.39Kg

Product Parameters



Model	Power (W)	Max Lumens (lm)	Control Systems	CCT	Finish
WL300	LD05 3.9	74	E ON-OFF 220V AC Power Supply	27 2700K	WT White powder coat
				30 3000K	BK Black powder coat
				40 4000K	BZ Bronze
					BN Brushed Nickel

Example : WL300-LD05E-30WT

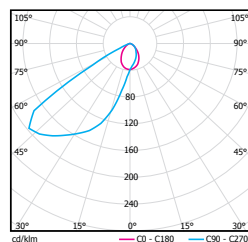


Model	Power (W)	Max Lumens (lm)	Control Systems	CCT	Finish
WL310	LD05 3.9	115	E ON-OFF 220V AC Power Supply	30 3000K	WT White powder coat BK Black powder coat BZ Bronze BN Brushed Nickel

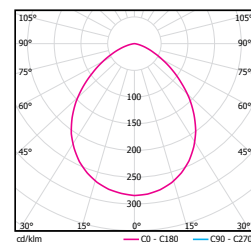
Example : WL310-LD05E-30WT

Light Distribution

WL300



WL310







ENDURANCE™ BRICK

The LED BRICK is an interior and exterior step and wall light in the ENDURANCE series. This die-cast aluminum luminaire operates with a factory sealed LED light engine without a driver or transformer. BRICK is perfect for a new project or a retrofit with this easy to install, maintenance-free LED upgrade.

ENDURANCE™ BRICK



WL5105 Opal



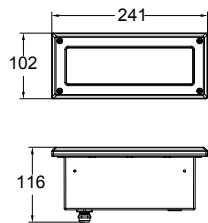
WL5205 Louver

Specifications



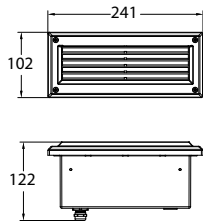
- Body Material: Die-cast aluminum
- Finish: Environmentally safe powder coat
- Cutout: 207mm x 68mm
- LED Type: SMD
- LED Wattage, CCT, Lumen Output: 5W 3000K 473lm
10W 3000K 711lm
- LED Lifetime: >40,000h-L70 / B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 1.25Kg / 1.35Kg

Product Parameters



Model	Power (W)	Max Lumens (lm)	Control Systems	CCT	Finish
WL5105	LD05 5	137	E ON-OFF 220V AC Power Supply	30 3000K	WT White powder coat
	LD10 10	206		40 4000K	BK Black powder coat BZ Bronze

Example : WL5105-LD05E-30WT

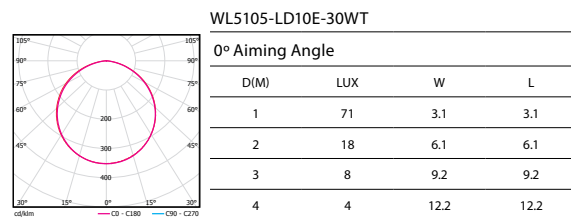
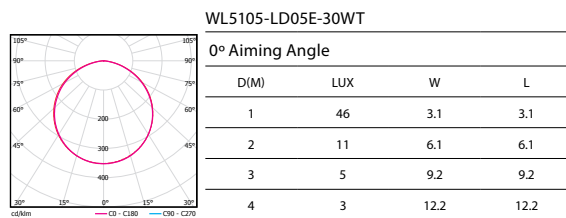


Model	Power (W)	Max Lumens (lm)	Control Systems	CCT	Finish
WL5205	LD05 5	61	E ON-OFF 220V AC Power Supply	30 3000K	WT White powder coat
	LD10 10	91		40 4000K	BK Black powder coat BZ Bronze

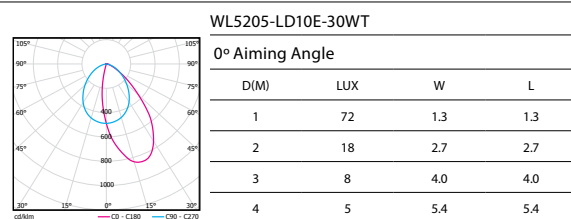
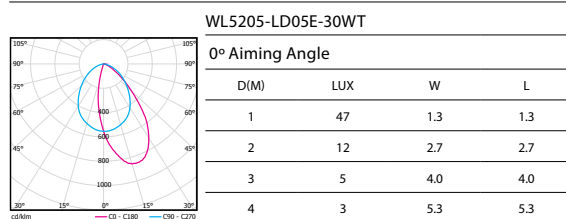
Example : WL5205-LD05E-30WT

Light Distribution

WL5105



WL5205



UNDERWATER SPOT



AQUASTAR

AQUASTAR SPOT

740

741

UNDERWATER SPOT





AQUASTAR UNDERWATER SPOT

IP68 rated for exterior lighting applications, AQUASTAR UNDERWATER SPOT delivers accent lighting in water fountains and swimming pools. The die-cast aluminum housing is engineered for optimal thermal management. A variety of RGB changeable colors can be controlled with DMX and other platforms.

AQUASTAR SPOT

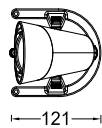
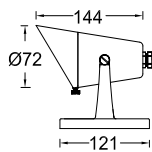


Specifications



- Body Material: Cast Brass construction
- Optical System: Clear Lens included
- Adjustable Angle: -30° to 90° vertical aiming tilt
- Wiring: Please refer to wiring schematic diagram at the end of catalog
- LED Type: High Power LED
- LED Wattage, CCT, Lumen Output: 7W 3000K 560lm
- LED Lifetime: >50,000h-L70 /B10-Ta25°C (LM-80/TM-21)
- CCT/CRI: 3000K/4000K/6000K , Ra80; Blue/RGB
- LED Color Consistency: 3 SDCM
- Net Weight: 1.7Kg

Product Parameters

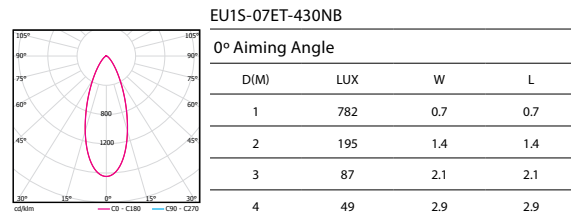
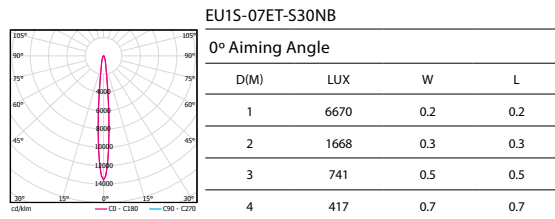


Model	Power (W)	LEDs (quantity)	Max Lumens (lm)	Control Systems	Beam	CCT	Finish
EU1S-07	7(Max)	3	517	ET ON-OFF 12V DC Power Supply	5 8° 1 15° 2 20° 4 40°	30 3000K 40 4000K 60 6000K FC RGB B Blue	NB Natural Brass
				MT DMX512 Dimming 12V DC Power Supply			
EU1S-07	7(Max)	1	160	MT DMX512 Dimming 12V DC Power Supply	1 15° 2 25° 3 35°	F40 RGBW(4000K) F60 RGBW(6000K)	NB Natural Brass

Example : EU1S-07MT-130NB

Light Distribution

EU1S



LED BOLLARDS AND PATH LIGHTS



PARK

747



SCOOP

747



GATE

747



LINEAR

749



QUAD

749



CHAMBER

751



CANOPY

751



MUSHROOM

751



TOWER

753



Shenzhen Tailun Plaza
Shenzhen, Guangdong province



BOLLARDS

The LED Bollards feature factory sealed water-tight aluminum luminaires to stand up to the elements and create a safer and more pleasant exterior. The Bollard series offers patented Optical Systems, sophisticated designs and superior lighting performance, including four different types of lighting distributions which are perfect for most landscape applications.

LED BOLLARD



PARK



SCOOP



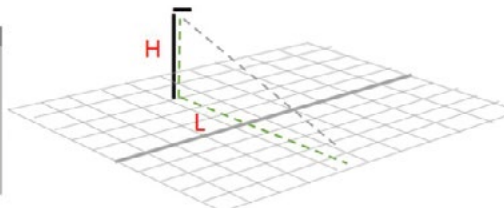
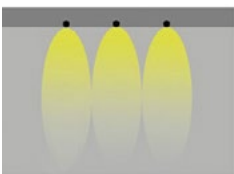
GATE

Specifications



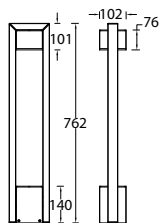
- Body Material: Highly durable extruded aluminum
Solid aluminum construction
- Optical System: Frosted tempered glass
Tempered glass
- Finish: Environmentally safe powder coat
- Accessories/Brackets: Stainless steel mounting base
- LED Type: SMD
High Power LED(EBA808)
- LED Wattage, CCT, Lumen Output: EBA708 10W 3000K 1248lm
EBA808 10W 3000K 780lm
EBA406 5W 3000K 520lm
- LED Lifetime: >50,000h-L70 /B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 4.0Kg / 5.7Kg / 2.1Kg

Product Features/Optics



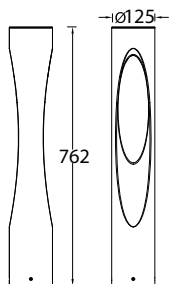
The Type A Optical System can make the light of the luminaire project long-distance along the direction of the luminaire body, which is mostly suitable for areas such as sidewalks, and pathways.

Product Parameters



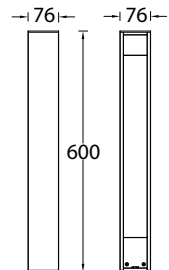
Model	Height (mm)	Power (W)	Max Lumens (lm)	Control Systems	Beam Direction	Module	CCT	Finish
EBA708-10	762	10(Max)	594	EL ON-OFF 220V AC Power Supply	D Double	A Optical Module A	27 2700K 30 3000K 40 4000K	BK Black BZ Bronze

Example : EBA708-10EL-DA30BZ



Model	Height (mm)	Power (W)	Max Lumens (lm)	Control Systems	Beam Direction	Module	CCT	Finish
EBA808-10	762	10(Max)	283	EL ON-OFF 220V AC Power Supply	D Double	A Optical Module A	27 2700K 30 3000K 40 4000K	BK Black BZ Bronze

Example : EBA808-10EL-DA30BZ

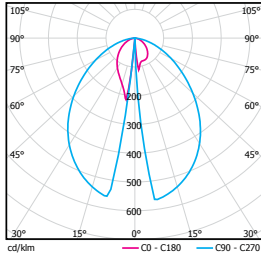


Model	Height (mm)	Power (W)	Max Lumens (lm)	Control Systems	Beam Direction	Module	CCT	Finish
EBA406-06	600	5(Max)	119	EL ON-OFF 220V AC Power Supply	D Double	A Optical Module A	27 2700K 30 3000K 40 4000K	BK Black BZ Bronze

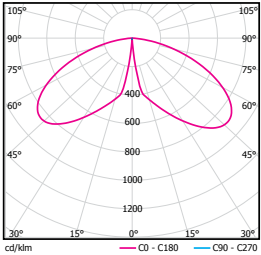
Example : EBA406-06EL-DA30BZ

Light Distribution

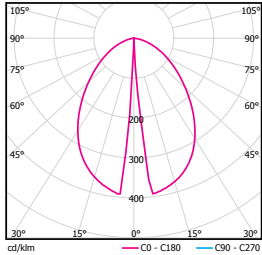
EBA708-10



EBA808-10



EBA406-06



LED BOLLARDS AND
PATH LIGHTS

LED BOLLARD



LINEAR



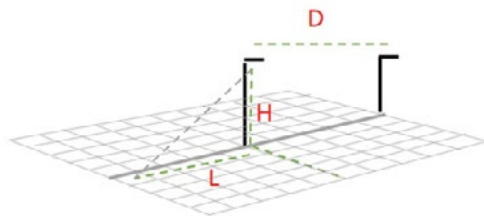
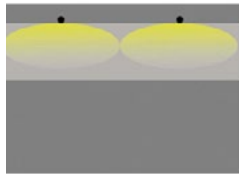
QUAD

Specifications



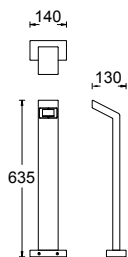
- Body Material: Highly durable extruded aluminum
- Optical System: Frosted tempered glass
- Finish: Environmentally safe powder coat
- Accessories/Brackets: Stainless steel mounting base
- LED Type: High Power LED (EBA206)
SMD (EBA306)
- LED Wattage, CCT, Lumen Output: EBA206 5W 3000K 520lm
EBA306 5W 3000K 500lm
- LED Lifetime: >50,000h-L70 /B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 2.0Kg /2.6Kg

Product Features/Optics



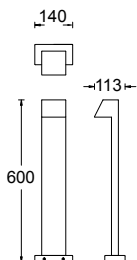
The Type B Optical System can make the light emitted by the luminaire diverge along both sides, and the illumination range is farther in length, which is mostly suitable for park trails, pathways and garden spaces.

Product Parameters



Model	Height (mm)	Power (W)	Max Lumens (lm)	Control Systems	Beam Direction	Module	CCT	Finish
EBA206-06	635	5(Max)	348	EL ON-OFF 220V AC Power Supply	S Single	B Optical Module B	27 2700K 30 3000K 40 4000K	BK Black BZ Bronze

Example : EBA206-06EL-SB30BZ

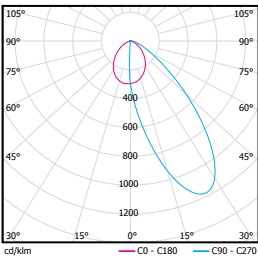


Model	Height (mm)	Power (W)	Max Lumens (lm)	Control Systems	Beam Direction	Module	CCT	Finish
EBA306-06	635	5(Max)	199	EL ON-OFF 220V AC Power Supply	S Single	B Optical Module B	27 2700K 30 3000K 40 4000K	BK Black BZ Bronze

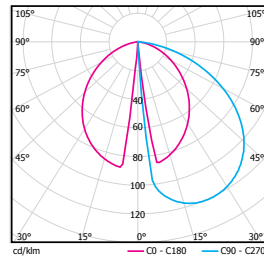
Example : EBA306-06EL-SB30BZ

Light Distribution

EBA206-06



EBA808-10



LED BOLLARD



CHAMBER

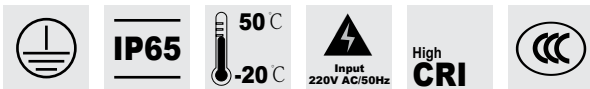


CANOPY



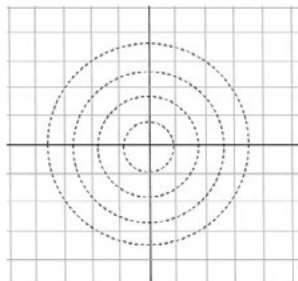
MUSHROOM

Specifications



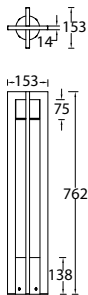
- Body Material: Highly durable extruded aluminum
- Optical System: Frosted tempered glass
MicroLattice® Optical System(EBM104/EBM106)
- Finish: Environmentally safe powder coat
- Adjustable Angle: 0° -330° horizontal rotation(EBM104/EBM106)
- LED Type: SMD
High Power LED(EBM104/EBM106)
- LED Wattage, CCT, Lumen Output: EBA508 10W 3000K 1248lm
EBA106 6W 3000K 520lm
EBA104 8W 3000K 658lm
- LED Lifetime: >50,000h-L70 /B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 4.3Kg / 1.1Kg / 1.7Kg

Product Features/Optics



The light output of type C Optical System is in circular distribution, which can be applied to large space areas requiring accenting gardens and other green spaces

Product Parameters



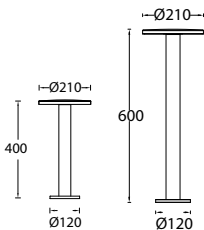
Model	Height (mm)	Power (W)	Max Lumens (lm)	Control Systems	Beam Direction	Module	CCT	Finish
EBA508-10	762	10(Max)	530	EL ON-OFF 220V AC Power Supply	C Circle	C Optical Module C	27 2700K 30 3000K 40 4000K	BK Black BZ Bronze

Example : EBA508-10EL-CC30BZ



Model	Height (mm)	Power (W)	Max Lumens (lm)	Control Systems	Beam Direction	Module	CCT	Finish
EBA106-06	580	6(Max)	298	EL ON-OFF 220V AC Power Supply	C Circle	C Optical Module C	27 2700K 30 3000K 40 4000K	BK Black BZ Bronze

Example : EBA106-06EL-CC30BZ

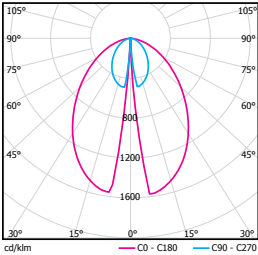


Model	Height (mm)	Power (W)	Max Lumens (lm)	Control Systems	Beam Direction	Module	CCT	Finish
EBM104	400	8(Max)	527	EL ON-OFF 220V AC Power Supply	S Signe	C Optical Module C	27 2700K 30 3000K 40 4000K	WT White BK Black BZ Bronze
EBM106	600	8(Max)	527	EL ON-OFF 220V AC Power Supply	S Signe	C Optical Module C	27 2700K 30 3000K 40 4000K	WT White BK Black BZ Bronze

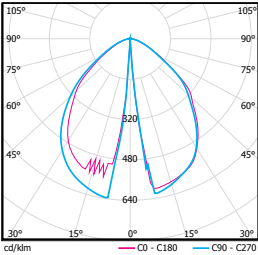
Example : EBM104-08EL-SC30BK

Light Distribution

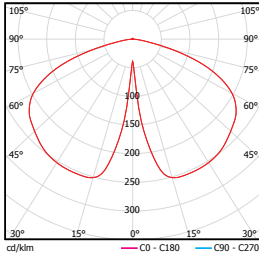
EBA508-10



EBA106-06



EBM106-08



LED BOLLARDS AND
PARK LIGHTS

LED BOLLARD



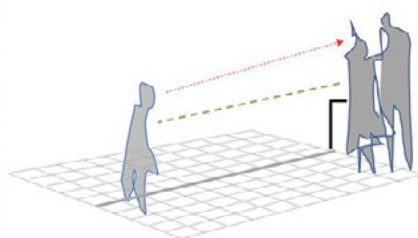
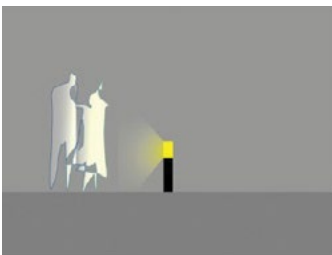
TOWER

Specifications



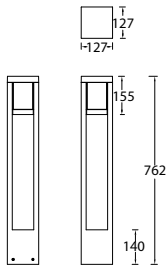
- Body Material: Highly durable extruded aluminum
- Optical System: Frosted tempered glass
- Finish: Environmentally safe powder coat
- Accessories/Brackets: Stainless steel mounting base
- LED Type: SMD
- LED Wattage, CCT, Lumen Output: 10W 3000K 1248lm
- LED Lifetime: >50,000h-L70 /B10-Ta25°C (LM-80/TM-21)
- LED Color Consistency: 3 SDCM
- Net Weight: 4.3Kg

Product Features/Optics



Type D optics are more of a humanized design. While radiating downward along the horizontal line, some light will radiate upward, which can illuminate the facial expressions of surrounding pedestrians in a dark environment. The best light pattern choice for walking trail areas.

Product Parameters

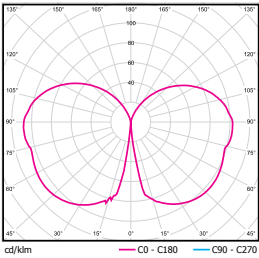


Model	Height (mm)	Power (W)	Max Lumens (lm)	Control Systems	Beam Direction	Module	CCT	Finish
EBA608-10	762	10(Max)	570	EL ON-OFF 220V AC Power Supply	C Circle	D Optical Module D	27 2700K 30 3000K 40 4000K	BK Black BZ Bronze

Example : EBA608-10EL-CD30BZ

Light Distribution

EBA608

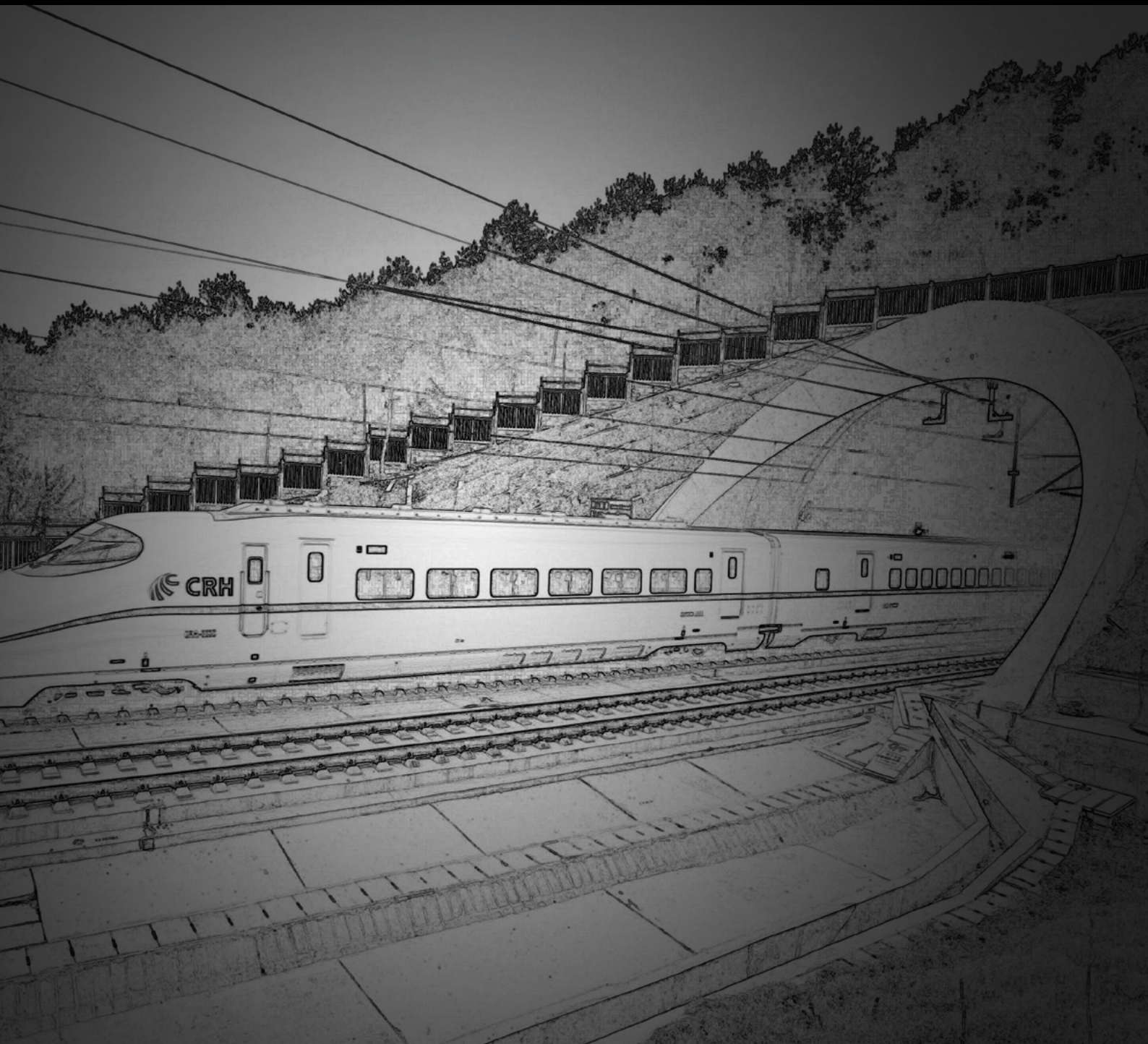


LED TUNNEL LIGHTS



TUNNEL

759





LED TUNNEL LIGHTS

IP65 rated high performance lighting solutions are engineered with advanced technology for a broad range of tunnel environments. Designed and engineered to the highest standards, these luminaires have passed stringent aerodynamic tests to withstand the most demanding tunnel environments, including those that enable high speed trains to move at 300 kilometers per hour. These tunnel luminaires have also passed tests for vibration and salt spray.

TUNNEL

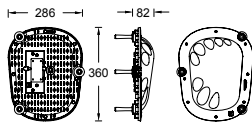


Specifications



- Die-cast aluminum housing includes waterproof sealed enclosure
- Tested in wind tunnels and to withstand vibration and salt spray
- High impact PMMA Lens shields against UV radiation and corrosion
- Sleek, streamlined design
- Asymmetric beam distribution
- Various mounting options
- IP65 rated for harsh exterior and interior environments

Product Parameters

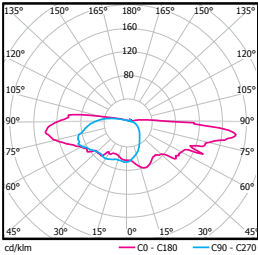


Model	Max Lumens (lm)	Power (W)	Control Systems	Finish
TTL011	1500	LD25 LED 25	E LED Driver (220V/50Hz)	BK Black

Example : TTL011-LD25E-BK

Light Distribution

TTL011



CONTROL SYSTEMS



WYMC-500

764



WYSC-M95

765



WDSP-01-80PT

766



WIRING SCHEMATIC DIAGRAM

769



CONTROL SYSTEMS

Lighting Control Systems provide an intelligent network of devices designed to control our luminaires. These systems include various protocols with color changing technology, photocell and occupancy sensors, scheduling capabilities integrated with building systems, and emergency battery backup devices. All are engineered with advanced technology for reliable quality, high load capacity, safety and security.

Lishui Residents' Home
Nanjing, Jiangsu Province

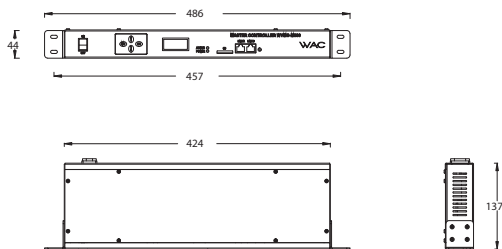
WYMC-500



Specifications

- Off-line master controller processes output for up to 120,000 individual LED nodes
- SD card features easy storage of various program effects
- Remote unit for easy and convenient control
- Offers off-line scheduling, precise illumination selection, full brightness control, white light adjustment, color changing speed adjustment, and RGBW lighting control
- Controls all WAC architectural exterior luminaires
- Engineered with advanced technology, reliable quality and high load capacity

Product Parameters



Input Voltage	220V AC
Power Supply	15W
Dimensions	486mm x 137mm x 44mm
Protection Rating	IP20
Operating Temperature	0°-40°

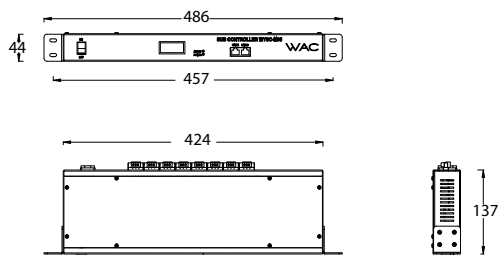
WYSC-M95



Specifications

- The output of the controller uses protocols of standard USITT DMX512/1990
- Ethernet interface and UDP networking protocol are applied with a maximum transmission range of 100m
- 120Hz refresh rate ensures the stability of frames
- 512 level includes three primary colors and independent brightness control so that the accurate adjustment of white balance becomes more simple and effective
- The module timely displays the controller parameters and status
- Convenient to network between controllers with two network terminals on each controller
- Synchronic control mode- offline player could be added externally
- Operate according to user needs
- 8 output ports with controlled pixel points could reach up to 170 (512 DMX channel)
- Controls all WAC architectural exterior luminaires
- Engineered with advanced technology, reliable quality and high load capacity

Product Parameters



Input Voltage	220V AC
Power Supply	15W
Dimensions	486mm x 137mm x 44mm
Protection Rating	IP20
Operating Temperature	0°-40°

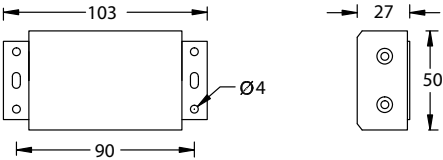
WDSP-01-80PT



Specifications

- The splitter could reshape and enlarge signal when the DMX512 signal descends after long distance. It has the function of extending signal transmission distance.
- The addressing wire has the function of isolate protection, which protects luminaires and controllers, and improving the success ratio of addressing
- Protocols: Standard DMX512
- Input Voltage: 6V-36V DC
- Isolation voltage: 2500V
- Addressing isolation: Magnetic insulation
- Input : Inground wire、Data+(A)、Data-(B)、Addressing Input (Pin)
- Output: Inground wire、Data+(A)、Date-(B)、Addressing Output (Pout)

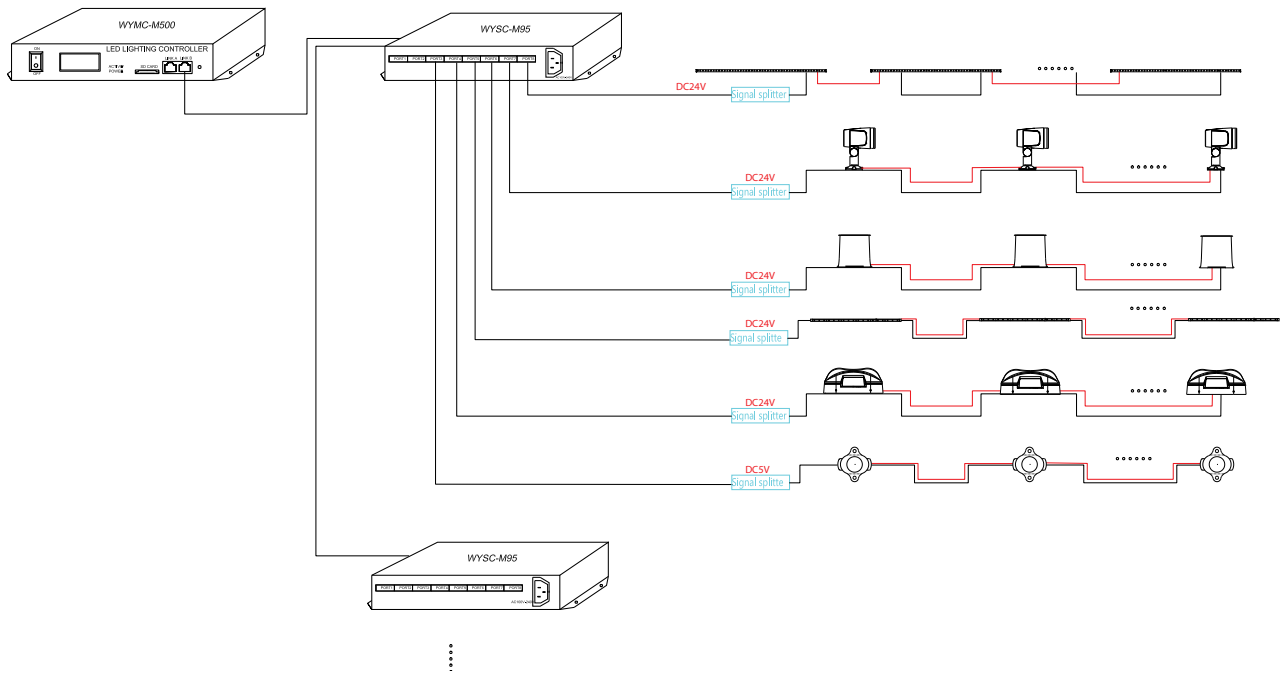
Product Parameters



Input Voltage	6V-36V DC
Power Supply	2W
Dimensions	103mm x 50mm x 27mm
Protection Rating	IP65
Operating Temperature	0-40℃

CONTROL SYSTEMS WIRING SCHEMATIC DIAGRAM

System Wiring DMX



- Diminutive IP65 waterproof junction box is used for cable connections
- Each DMX signal amplifier is limited to 512 pixels (mono color), 170 pixels (RGB) or 128 pixels (RGBW)

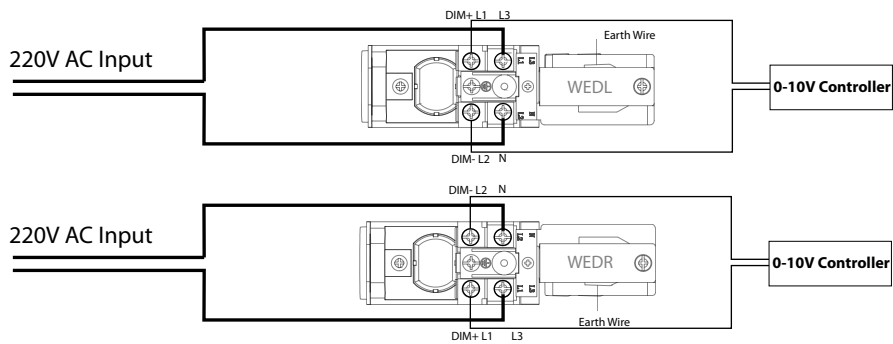


NanJing La vita
Nanjing, Jiangsu Province

INTERIOR LIGHTING

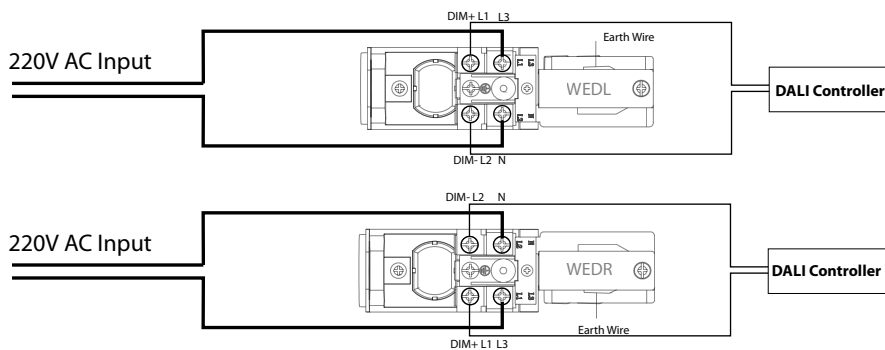
3-CRUIT TRACK WIRING SCHEMATIC DIAGRAM

0/1-10V dimming control system (220V AC)



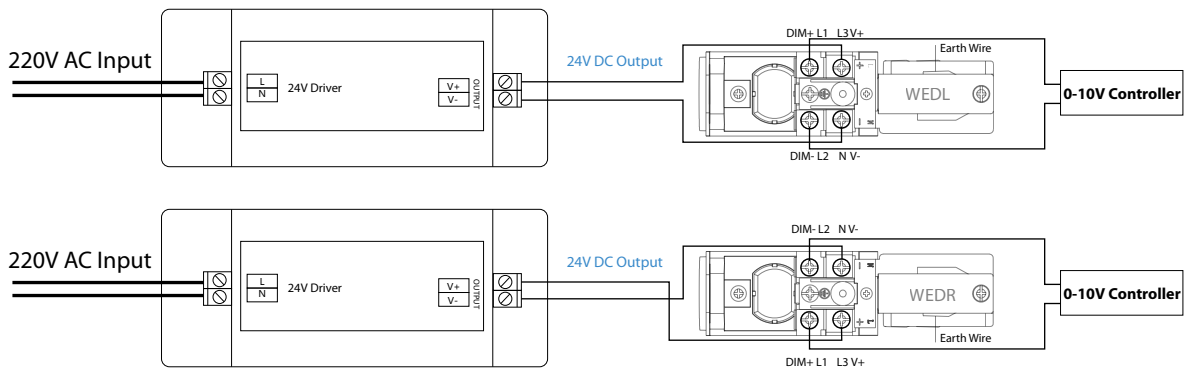
1. Recommend using RVVP 2*1.0 signal wires.
2. The signal is low-voltage input and cannot be connected to 220V AC directly. Wrong connection may damage LED driver and even the whole luminaires.

DALI dimming control system (220V AC)



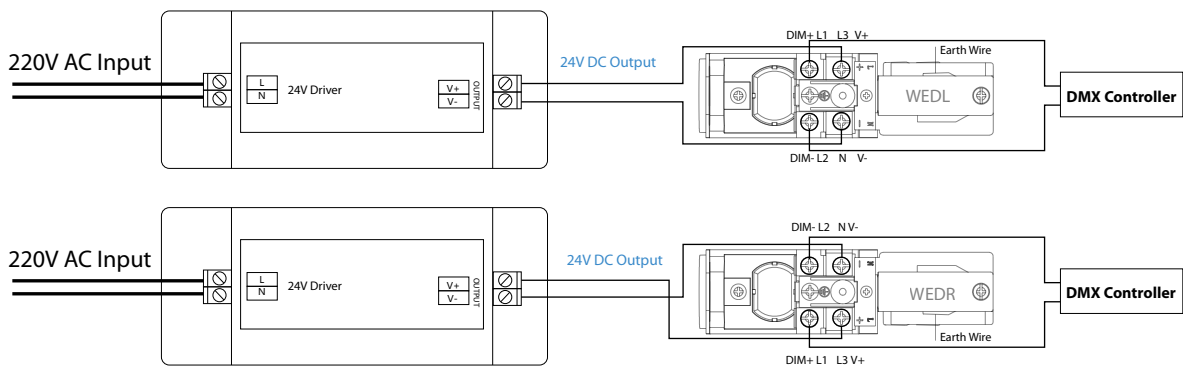
1. Recommend using RVVP 2*1.0 signal wires.
2. The signal is low-voltage input and cannot be connected to 220V AC directly. Wrong connection may damage LED driver and even the whole luminaires.

0/1-10V dimming control system (24V DC)



1. $Q = P_t \times 0.8 / P_s$ (Qty of luminaires = Power of Driver * 0.8 / Power of Single Luminaire.)
2. Recommend using RVVP 2*1.0 signal wires.
3. The signal is low-voltage input and cannot be connected to 220V AC directly. Wrong connection may damage LED driver and even the whole luminaires.

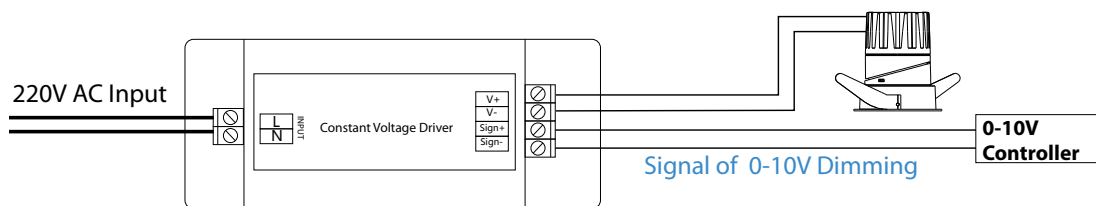
DMX dimming control system (24V DC)



1. $Q = P_t \times 0.8 / P_s$ (Qty of luminaires = Power of Driver * 0.8 / Power of Single Luminaire.)
2. Recommend using RVVP 2*1.0 signal wires.
3. The signal is low-voltage input and cannot be connected to 220V AC directly. Wrong connection may damage LED driver and even the whole luminaires.

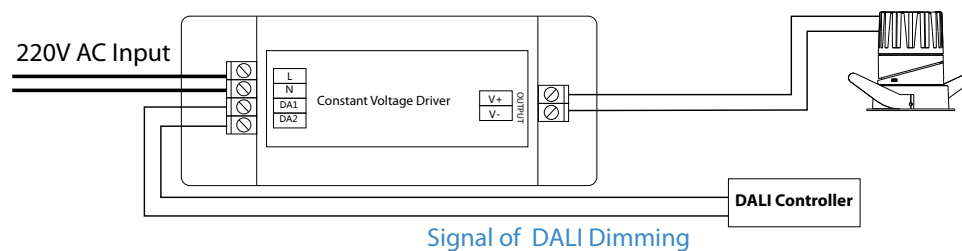
INTERIOR LIGHTING DOWNLIGHT WIRING SCHEMATIC DIAGRAM

0/1-10V dimming control system (220V AC)



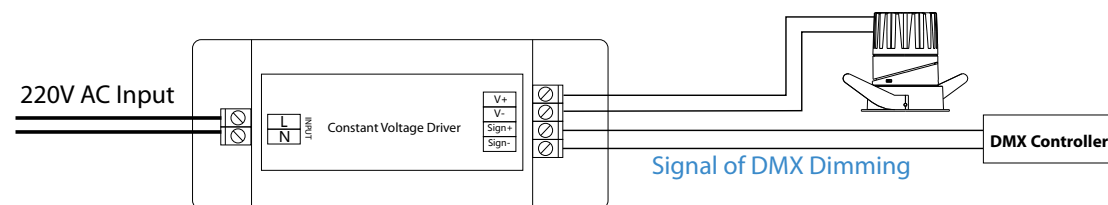
1. Recommend using RVVP 2*1.0 signal wires.
2. The signal is low-voltage input and cannot be connected to 220V AC directly. Wrong connection may damage LED driver and even the whole luminaires.

DALI dimming control system (220V AC)



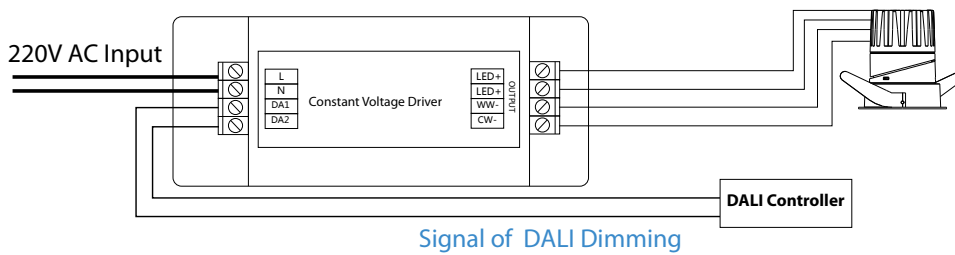
1. Recommend using RVVP 2*1.0 signal wires.
2. The signal is low-voltage input and cannot be connected to 220V AC directly. Wrong connection may damage LED driver and even the whole luminaires.

DMX dimming control system (220V AC)



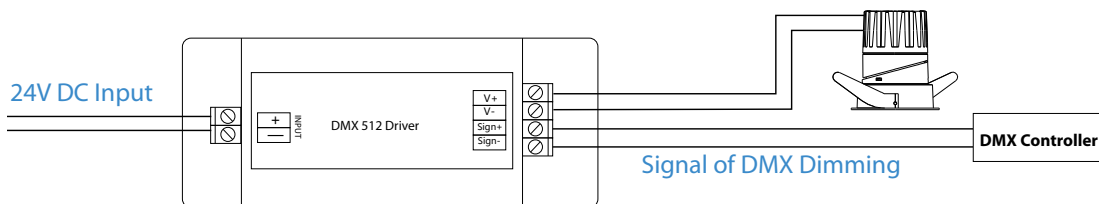
1. Recommend using RVVP 2*1.0 signal wires.
2. The signal is low-voltage input and cannot be connected to 220V AC directly. Wrong connection may damage LED driver and even the whole luminaires.

DALI dimming control system (220V AC Tunnable)



1. Recommend using RVVP 2*1.0 signal wires.
2. The signal is low-voltage input and cannot be connected to 220V AC directly. Wrong connection may damage LED driver and even the whole luminaires.

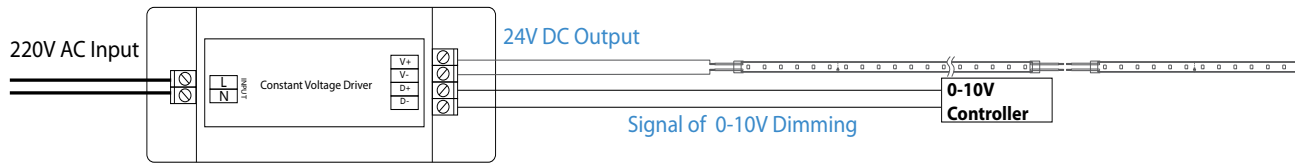
DMX dimming control system (24V DC)



1. Recommend using RVVP 2*1.0 signal wires.
2. The signal is low-voltage input and cannot be connected to 220V AC directly. Wrong connection may damage LED driver and even the whole luminaires.

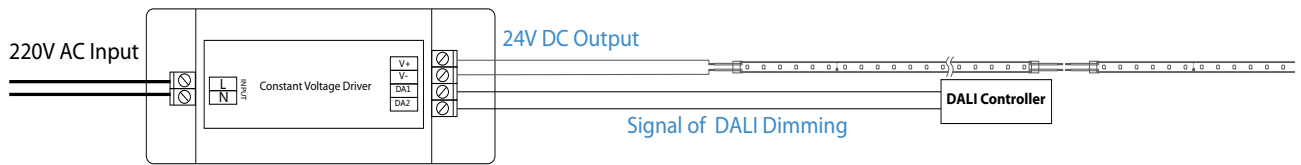
INTERIOR LIGHTING TAPE LIGHT WIRING SCHEMATIC DIAGRAM

0/1-10V dimming control system (24V DC)



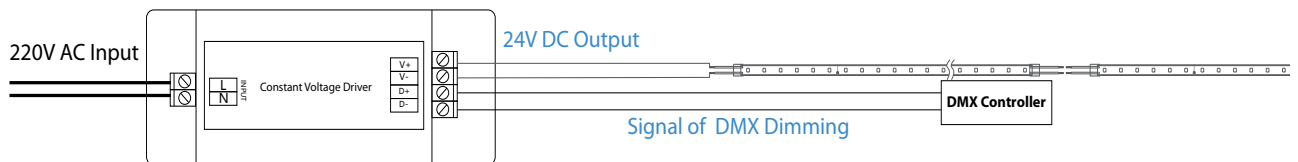
1. $Q = Pt * 0.8 / Ps$ (Qty of luminaires = Power of Driver * 0.8 / Power of Single Luminaire.)
2. Recommend using RVVP 2*1.0 signal wires.
3. The signal is low-voltage input and cannot be connected to 220V AC directly. Wrong connection may damage LED driver and even the whole luminaires.

DALI dimming control system (24V DC)



1. $Q = Pt * 0.8 / Ps$ (Qty of luminaires = Power of Driver * 0.8 / Power of Single Luminaire.)
2. Recommend using RVVP 2*1.0 signal wires.
3. The signal is low-voltage input and cannot be connected to 220V AC directly. Wrong connection may damage LED driver and even the whole luminaires.

DMX dimming control system (24V DC)



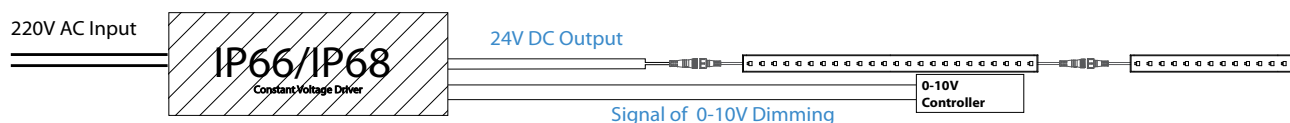
1. $Q = Pt * 0.8 / Ps$ (Qty of luminaires = Power of Driver * 0.8 / Power of Single Luminaire.)
2. Recommend using RVVP 2*1.0 signal wires.
3. The signal is low-voltage input and cannot be connected to 220V AC directly. Wrong connection may damage LED driver and even the whole luminaires.



Wenzhou-Kean University
Zhejiang Province

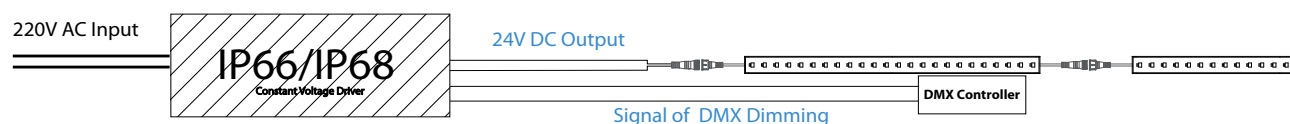
EXTERIOR LIGHTING LINEAR WIRING SCHEMATIC DIAGRAM

0/1-10V dimming control system (24V DC)



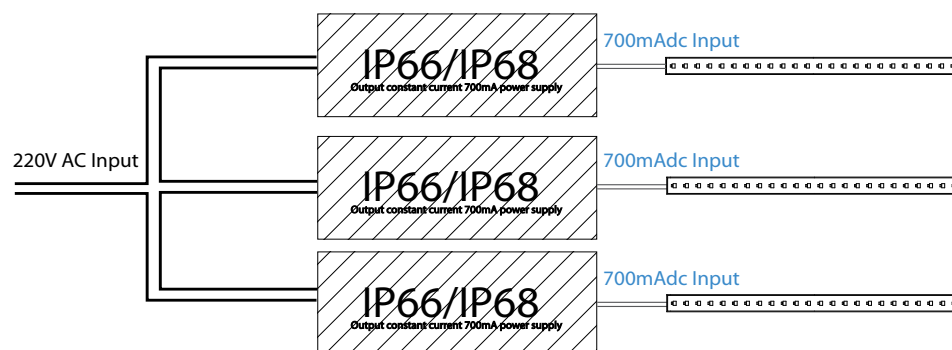
1. $Q = P_t \times 0.8 / P_s$ (Qty of luminaires = Power of Driver * 0.8 / Power of Single Luminaire.)
2. Recommend using RVVP 2*1.0 signal wires.
3. The signal is low-voltage input and cannot be connected to 220V AC directly. Wrong connection may damage LED driver and even the whole luminaires.
4. Minimum IP65 waterproof connector to be used for cable connections
5. Each power supply circuit is limited to a set of 8 luminaires

DMX dimming control system (24V DC)



1. $Q = P_t \times 0.8 / P_s$ (Qty of luminaires = Power of Driver * 0.8 / Power of Single Luminaire.)
2. Recommend using RVVP 2*1.0 signal wires.
3. The signal is low-voltage input and cannot be connected to 220V AC directly. Wrong connection may damage LED driver and even the whole luminaires.
4. Minimum IP65 waterproof connector to be used for cable connections
5. Each power supply circuit is limited to a set of 8 luminaires

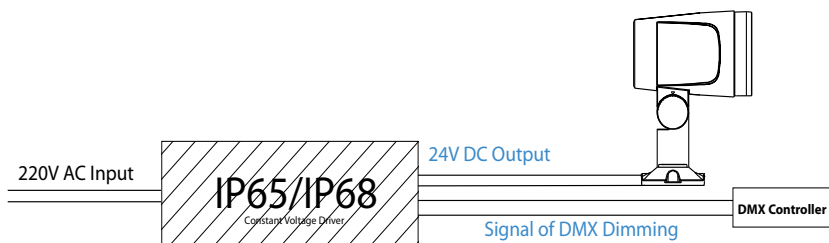
Max 700mA Driver control system



1. Recommend using RVVP 2*1.0 signal wires.
2. The signal is low-voltage input and cannot be connected to 220V AC directly. Wrong connection may damage LED driver and even the whole luminaires.
3. Minimum IP65 waterproof connector to be used for cable connections

EXTERIOR LIGHTING SPOT WIRING SCHEMATIC DIAGRAM

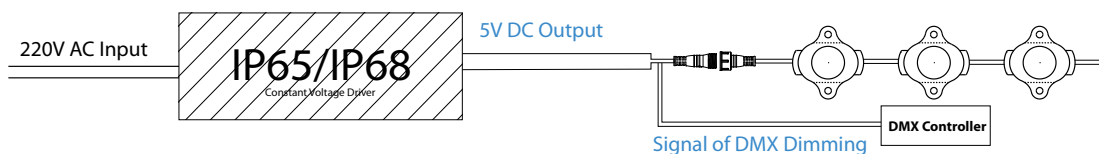
DMX dimming control system (24V DC)



1. $Q = Pt \times 0.8 / Ps$ (Qty of luminaires = Power of Driver $\times 0.8$ / Power of Single Luminaire.)
2. Recommend using RVVP 2 $\times$ 1.0 signal wires.
3. The signal is low-voltage input and cannot be connected to 220V AC directly. Wrong connection may damage LED driver and even the whole luminaires.

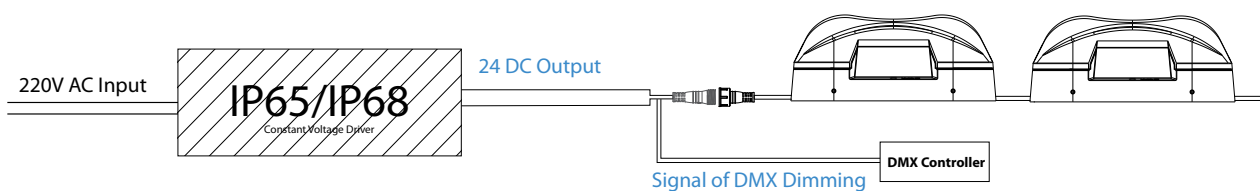
EXTERIOR LIGHTING MARKER WIRING SCHEMATIC DIAGRAM

DMX dimming control system (5V DC)



1. $Q = Pt \times 0.8 / Ps$ (Qty of luminaires = Power of Driver $\times 0.8$ / Power of Single Luminaire.)
2. Recommend using RVVP 2 $\times$ 1.0 signal wires.
3. The signal is low-voltage input and cannot be connected to 220V AC directly. Wrong connection may damage LED driver and even the whole luminaires.

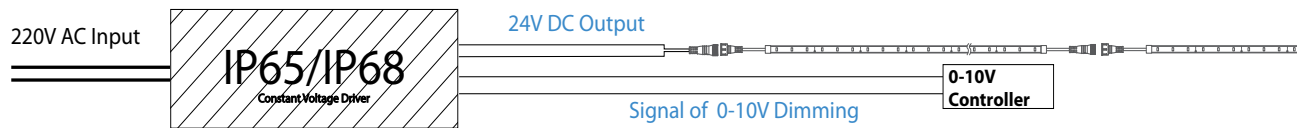
DMX dimming control system (24V DC)



1. $Q = Pt \times 0.8 / Ps$ (Qty of luminaires = Power of Driver $\times 0.8$ / Power of Single Luminaire.)
2. Recommend using RVVP 2 $\times$ 1.0 signal wires.
3. The signal is low-voltage input and cannot be connected to 220V AC directly. Wrong connection may damage LED driver and even the whole luminaires.

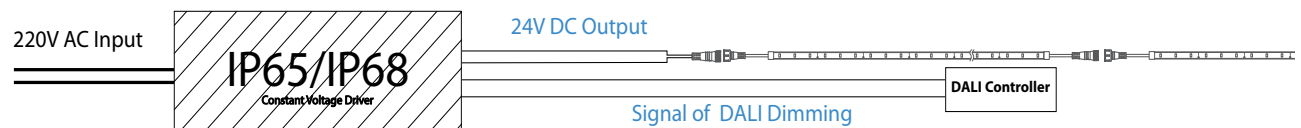
EXTERIOR LIGHTING TAPE LIGHT WIRING SCHEMATIC DIAGRAM

0/1-10V dimming control system (24V DC)



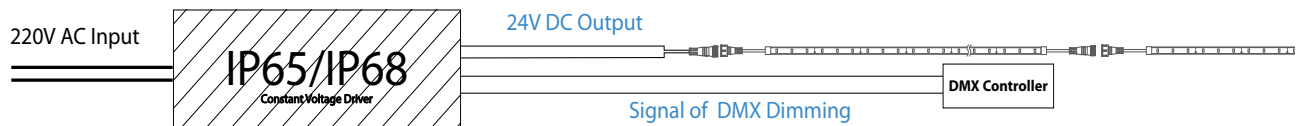
1. $Q = P_t \times 0.8 / P_s$ (Qty of luminaires = Power of Driver * 0.8 / Power of Single Luminaire.)
2. Recommend using RVVP 2*1.0 signal wires.
3. The signal is low-voltage input and cannot be connected to 220V AC directly. Wrong connection may damage LED driver and even the whole luminaires.

DALI dimming control system (24V DC)



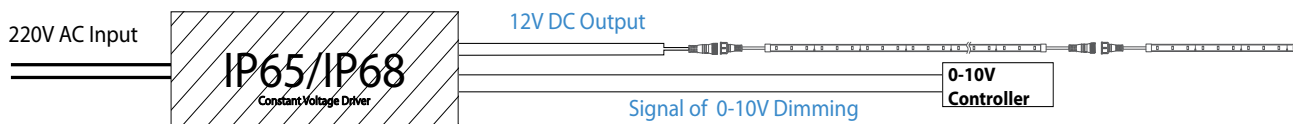
1. $Q = P_t \times 0.8 / P_s$ (Qty of luminaires = Power of Driver * 0.8 / Power of Single Luminaire.)
2. Recommend using RVVP 2*1.0 signal wires.
3. The signal is low-voltage input and cannot be connected to 220V AC directly. Wrong connection may damage LED driver and even the whole luminaires.

DMX dimming control system (24V DC)



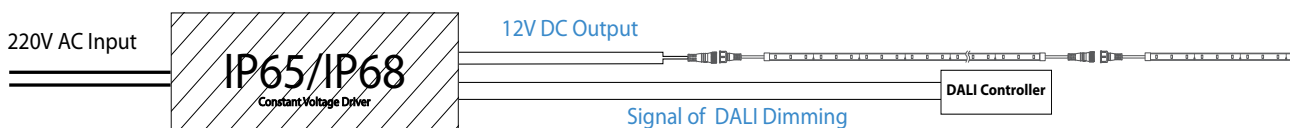
1. $Q = P_t \times 0.8 / P_s$ (Qty of luminaires = Power of Driver * 0.8 / Power of Single Luminaire.)
2. Recommend using RVVP 2*1.0 signal wires.
3. The signal is low-voltage input and cannot be connected to 220V AC directly. Wrong connection may damage LED driver and even the whole luminaires.

0/1-10V dimming control system (12V DC)



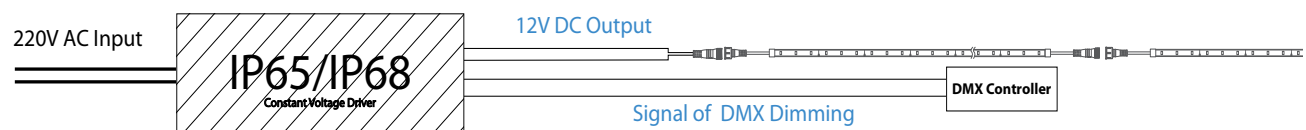
1. $Q = P_t * 0.8 / P_s$ (Qty of luminaires = Power of Driver * 0.8 / Power of Single Luminaire.)
2. Recommend using RVVP 2*1.0 signal wires.
3. The signal is low-voltage input and cannot be connected to 220V AC directly. Wrong connection may damage LED driver and even the whole luminaires.

DALI dimming control system (12V DC)



1. $Q = P_t * 0.8 / P_s$ (Qty of luminaires = Power of Driver * 0.8 / Power of Single Luminaire.)
2. Recommend using RVVP 2*1.0 signal wires.
3. The signal is low-voltage input and cannot be connected to 220V AC directly. Wrong connection may damage LED driver and even the whole luminaires.

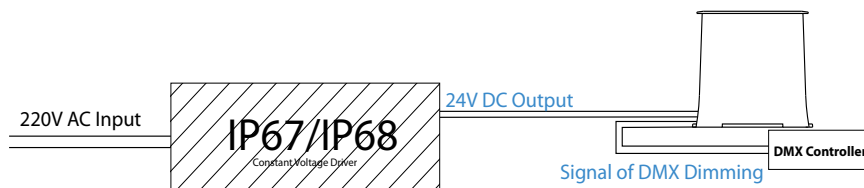
DMX dimming control system (12V DC)



1. $Q = P_t * 0.8 / P_s$ (Qty of luminaires = Power of Driver * 0.8 / Power of Single Luminaire.)
2. Recommend using RVVP 2*1.0 signal wires.
3. The signal is low-voltage input and cannot be connected to 220V AC directly. Wrong connection may damage LED driver and even the whole luminaires.

EXTERIOR LIGHTING IN-GROUND WIRING SCHEMATIC DIAGRAM

DMX dimming control system (24V AC)



1. $Q = P_t \times 0.8 / P_s$ (Qty of luminaires = Power of Driver * 0.8 / Power of Single Luminaire.)
2. Recommend using e RVVP 2*1.0 signal wires.
3. The signal is low-voltage input and cannot be connected to 220V AC directly. Wrong connection may damage LED driver and even the whole luminaires.



CLASS I



CLASS II



CLASS III



Ambient Temperature
-20°C -50°C



Ambient Temperature
-20°C -40°C



Dimmable Luminaires



DMX512 Protocol Compatible



DALI Compatible



High CRI
(Ra>90)



Input Voltage
220V AC/50Hz



Input Voltage
100V-240V AC 50/60Hz



Low Voltage Input
12V DC



Low Voltage Input
24V DC



Low Voltage Input
24V AC/DC



Low Voltage Input
48V DC



Low Voltage Input
5V DC



CCC Certified



CQC Certified



IK Rated



IK Rated



IK Rated



Static Load



IP Rated



IP Rated



IP Rated



IP Rated



IP Rated



IP Rated



Invention Patented SUBROSA®
Glare-free Optical System



Patented LiteBrush® Optical System



Patented MicroLattice® Optical System



Adjustable color temperature



Infi-Power
Electrical System

D			
DDG21	332	DLP33	254
DDG25	334	DLP33-LM14M	258
DDG31	332	DLP43	254
DDG35	334	DLP43-LD24M	258
DDP21-LD08E	260	DLP53-LM32	254
DDP31	260	DLT01	216,272,276
DDP51	260	DLT05	234
DDT11-LD02	216	DLT21	220
DDT11-LD05	216	DLT25-LD08	238
DDT15-LD02	234	DLT31	220
DDT15-LD05	234	DLT35	238
DDT21	226	DLT41	220
DDT25	244	DLT45	238
DDT31	226	DLT51	221
DDT35	244	DLT55	239
DDT41	226	DLT61	221
DDT45	244	DLT65	239
DDT51	227	DWP21	264
DDT55	245	DWP31	264
DDT61	227	DWP31-LD14M	268
DDT65	245	DWP41	264
DDT69	250	DWP41-LD24M	268
DDW21	338	DWP51	264
DDW31	338	DWT31	232
DDW41	338	DWT41	232
DLG21	330	E	
DLG31	330	EBA106-06	752
DLH21	316	EBA206-06	750
DLH22	318	EBA306-06	750
DLH25	320	EBA406-06	748
DLH26	322	EBA508-10	752
DLH31	316	EBA608-10	754
DLH32	318	EBA708-10	748
DLH35	320	EBA808-10	748
DLH36	322	EBM104	752
DLN21	282	ED310-15MT	712
DLN22	286	EDM1	722
DLN25	290	EDW1	716
DLN26	294	EDW2	718,720
DLN31	282	EDW303	720
DLN32	286	EF1L24-056	564
DLN33	306	EF1S12-028	564
DLN34	306	EIL1-RC050	630
DLN35	290	EIL2-CC-CT002F	624,626
DLN36	294	EIL2-CC-CT002M	624,626
DLN37	306	EIL2-PC-CT002F	624,626
DLN38	306	EIL2-PC-CT002M	624,626
DLN42	286	EIL2-RC050-BK	624
DLN43	310	EIL2-RC050-GY	624
DLN44	310	EIL2-RC059-BK	624
DLN45	290	EIL2-RC059-GY	624
DLN46	294	EIL2-RC100-BK	624
DLN47	310	EIL2-RC100-GY	624
DLN48	311	EIL205-06	622
DLP13	254	EIL210-12	622
DLP13-LD06	254	EIL305-12	626
DLP23	254	EIL310-24	626
		EIL4-GH025	630
		EIL4-GH050	630
		EIL4-GH100	630
		EIL4-HC025	630
		EIL4-HC050	630
		EIL4-HC100	630
		EIL4-RC025	630
		EIL403	628
		EIL405	628
		EIL410	628
		EIR1M	612
		EIR1MF-RC002	615
		EIR1MT-BEL001	614
		EIR1MT-HCL001	614
		EIR1MT-RC001	615
		EIR1MT-RC002	615
		EIR1N	612
		EIR1NT-RC001	615,620
		EIR1NT-RC002	615
		EIR1NT-SC001	614,620
		EIR1S	612
		EIR1SF-RC001	615
		EIR1SF-RC002	615
		EIR1ST-BEL001	614,615
		EIR1ST-RC001	615
		EIR1ST-RC002	615
		EIR2NF-04	578
		EIR2TF-02	578
		EIR4NF-04	578
		EIR4TF-02	578
		EIR5LA-40	604
		EIR5M	583
		EIR5MA-16EL	603
		EIR5MF-RC001	588,594,599
		EIR5NA-08EL	602
		EIR5NF-RC001	588,594,599
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		EIR5TA-06EL	602
		EIR5TF-RC001	588,594,599
		EIR6M	583
		EIR6MA-16EL	603
		EIR6N	582
		EIR6NA-08EL	602
		EIR6S	583
		EIR6SA-12EL	584,603
		EIR6T	582
		EIR6TA-06EL	602
		EIR7M	591,596
		EIR7N	590,596
		EIR7S	591,596
		EIR7T	590,596
		EIR8M	591
		EIR8N	590
		EIR8S	591
		EIR8T	590
		EIR9NF-RC001	580
		EIR9TF-RC001	580

EIS1N	618	EP2NI-07	542	FO-H04	208
EIS1S	618	EP2SI-10	542	FO-I01LED	207
EIS1SF-RC001	620	EP3LI-40	538	J	
EIS1ST-BEL001	620	EP3MI-20	538	JBXLE	122
EIS1ST-HCL001	620	EP3NI-07	538	JFLX	122
EIS1ST-RC001	620	EP4LI-54	534	JI	121
ELC3-SC-CT002F	506,510,624,630	EP4MI-30	534	JI-DEC	122
ELC3-SC-CT002M	506,510,624,630	EP4NI-10	534	JI-PWR	121
ELC503-03	480	EP4SI-20	534	JL-LEFT	121
ELC505-06	480	EP8MI-25	546	JL-RIGHT	121
ELC510-12	480	EP9LI-68	550	JL15F	114
ELC7-AB001	484	EP9MI-47	550	JL15H	108
ELC7-FB001	484	EP9NI-18	550	JL16F	114
ELC703-03	482	EP9SI-32	550	JL16H	108
ELC705-06	482	ER1M	656	JL17F	114
ELC710-12	482	ER1SA	656	JL17H	108
ELC8-CB12025-BK	488	ER22F	642	JLE	121
ELC8-CB12050-BK	488	ER24F	642	JMP	122
ELC803-03	487	ER25F	642	JT	122
ELC805-06	487	ER301F-08EL	636	JT1M	121
ELC810-12	487	ER303F-16EL	636	JT2M	121
ELD103-03	490	ER305F-32EL	636	JT3M	121
ELD105-06	490	ER44A-13	650	JX	122
ELD110-12	490	ER45A-18	650	K	
ELD203-04	491	ER46A-33	650	KDA21	272
ELD205-08	491	ES2M	674	KDA31	272
ELD210-16	491	ES2S	674	KDA41	272
ELD303-05	492	ES301G	670	KDA51	272
ELD305-10	492	ES303G	670	KDA61	273
ELD310-20	492	ES304G	670	L	
ELF5-CC-CT002F	484,488	ES3M	666	LED-COB	448
ELF5-CC-CT002M	484,488	ES3N	662,666	LED-P45-2448	440
ELF5-PC-CT002F	484,488	ES3S	666	LED-P80-2448	440
ELF5-PC-CT002M	484,488	EU1S-07	742	LED-P90-2448	440
ELS205-28	504	EW1M	680	LED-TCE	440,444
ELS210-56	504	EW1MD-72	680	LENS-111-BEL-SW	56,72
ELS403-19	518	EW1N	582,680,704,706	LENS-111-BSL	56,72
ELS405-39	518	EW1ND-32	680	LENS-111-CRL-C	56,72
ELS410-78	518	EW1S	680	LENS-111-FR	56,72
ELS5	508	EW1SD-54	680	LENS-111-HCL	56,72
ELS510-108	508	EW2MD-72	682	LENS-111-LCM-SW	56,72
ELV103-07	514	EW2MS-36	682	LENS-111-SNOOT	56,72
ELV106-14	514	EW2SD-54	682	LENS-16-BEL-C 52,56,72,84,116,130,142	
ELV109-21	514	EW2SS	682	LENS-16-BSL-SW 52,56,72,84,116,130,142	
ELV112-28	514	EW3C	686	LENS-16-CRL	52,56,72,130
ELV203-07	514	EW403C	684	LENS-16-FR ... 52,56,72,84,116,130,142	
ELV206-14	514	EWA602-10	688	LENS-16-HCL 52,56,72,84,116,130,142	
ELV209-21	514	EWM102-08	690	LENS-16-HCM 52,56,72,80,112,130,138	
ELV212-28	514	EWM202-05	690	LENS-16-SNOOT 52,56,72,84,116,130,142	
ELW503-14	512	F		LENS-20-HCL	84,116,142
ELW505-28	512	FLSE-015-M	704	LENS-20-SNOOT	84,116,142
ELW510-56	512	FLSG	702	LENS-25-BEL-SW	52,56,72,130
EP1LI-49	526	FLSV	696,698	LENS-25-BSL	52,56,72,130
EP1MI-29	526	FO-B01D	207	LENS-25-FR-SW	52,56,72,130
EP1NI-08	526	FO-BP01D	207	LENS-25-HCL 52,56,72,80,112,130,138	
EP1SI-19	526	FO-H01	208	LENS-25-LCM-SW	52,56,72,130
EP1TI-03	526	FO-H02	208	LENS-25-SNOOT-SW	52,56,72,130
EP2MI-25	542	FO-H03	208	LENS-25P-CRL-BK	52,56,72,130

LENS-73-BD	80,84,88,112,116,120,138,142,146	LENS-TL35-HSWT	44	LENS-TL38-RGWT	44
LENS-73-BEL	84,116,142	LENS-TL35-LLWT	44	LENS-TL38-SNOOT-B	44
LENS-73-BSL	84,116,142	LENS-TL35-MMWT	44	LENS-TL38-SNOOT-W	44
LENS-73-FR	84,116,142	LENS-TL35-PFWT	44	LENS-TL38-SSWT	44
LENS-73-HCL	84,116,142	LENS-TL35-RGWT	44	LENS-TL38-WWWT	44
LENS-73-HCM	80,112,138	LENS-TL35-SNOOT-B	44	LENS-TL56F-GOBO	93,186
LENS-DDT31-BEL	230	LENS-TL35-SNOOT-W	44	LENS-TL57F-F-BK	93
LENS-DDT31-HCL	230	LENS-TL35-SSWT	44	LENS-TL57F-F-WT	93
LENS-DDT41-BEL	230,248	LENS-TL35-WWWT	44	LENS-TL57F-GOBO	93
LENS-DDT41-HCL	230,248	LENS-TL36-BD-BK	44	LENS-TL57F-R	93
LENS-DLT21-BEL	230	LENS-TL36-BD-WT	44	LENS-TL57F-R-BK	93
LENS-DLT21-HCL	230	LENS-TL36-C1BK	44	LENS-TL57F-R-WT	93
LENS-DLT51-BEL	230,248	LENS-TL36-C2BK	44	LENS-TL61-BD	14,18,26,30
LENS-DLT51-HCL	230,248	LENS-TL36-C3BK	44	LENS-TL71S	
LENS-DLT61-BEL	230,248	LENS-TL36-C5BK	44	- "TYP"	22
LENS-DLT61-HCL	230,248	LENS-TL36-CFBK	44	LENS-TL71S-1060D	10
LENS-SDL22-BEM	354	LENS-TL36-EEWT	44	LENS-TL71S-10D	10
LENS-SDL22-HCM	354	LENS-TL36-HCM	44	LENS-TL71S-20D	10
LENS-SDL32-BEM	354	LENS-TL36-HSWT	44	LENS-TL71S-30D	10
LENS-SDL32-HCM	354	LENS-TL36-LLWT	44	LENS-TL71S-40D	10
LENS-SDL42-BEM	354	LENS-TL36-MMWT	44	LENS-TL71S-55D	10
LENS-SDL42-HCM	354	LENS-TL36-PFWT	44	LENS-TL71S-BD	10,14,18,22,26,30
LENS-SDL52-BEM	354	LENS-TL36-RGWT	44	LENS-TL71S-BEL	10,22
LENS-SDL52-HCM	354	LENS-TL36-SNOOT-B	44	LENS-TL71S-BSL	10,22
LENS-SR51WLD06-BD	158,160	LENS-TL36-SNOOT-W	44	LENS-TL71S-FR	10,22
LENS-SR51WLD06-HCM	158,160	LENS-TL36-SSWT	44	LENS-TL71S-HCM	10,22
LENS-SR51WLD12-BD	158,160	LENS-TL36-WWWT	44	LENS-TL71S-WW	10,22
LENS-SR51WLD12-HCM	158,160	LENS-TL37-BD-BK	44	LENS-TL71W-SUBROSA	14,18,26,30
LENS-SR51WLD18-BD	158,160	LENS-TL37-BD-WT	44	LENS-TL72S	
LENS-SR51WLD18-HCM	158,160	LENS-TL37-C1BK	44	- "TYP"	10,22
LENS-TL15H-FIX	80,112,138	LENS-TL37-C2BK	44	LENS-TL72S-BD	10,14,18,22,26,30
LENS-TL15H-MIX	80,112,138	LENS-TL37-C3BK	44	LENS-TL72S-BEL	10,22
LENS-TL15H-SNOOT-B	80,112,138	LENS-TL37-C5BK	44	LENS-TL72S-BSL	10,22
LENS-TL15H-SNOOT-W	80,112,138	LENS-TL37-CFBK	44	LENS-TL72S-FR	10,22
LENS-TL15H-WOF	80,112,138	LENS-TL37-EEWT	44	LENS-TL72S-HCM	10,22
LENS-TL15H-WW	80,112,138	LENS-TL37-HCM	44	LENS-TL72S-WW	10,22
LENS-TL16H-FIX	80,112,138	LENS-TL37-HSWT	44	LENS-TL72W-SUBROSA	14,18,26,30
LENS-TL16H-MIX	80,112,138	LENS-TL37-LLWT	44	LENS-TL73S	
LENS-TL16H-SNOOT-B	80,112,138	LENS-TL37-MMWT	44	- "TYP"	10,22
LENS-TL16H-SNOOT-W	80,112,138	LENS-TL37-PFWT	44	LENS-TL73S-BD	10,14,18,22,26,30
LENS-TL16H-WOF	80,112,138	LENS-TL37-RGWT	44	LENS-TL73S-BEL	10,22
LENS-TL16H-WW	80,112,138	LENS-TL37-SNOOT-B	44	LENS-TL73S-BSL	10,22
LENS-TL17H-FIX	80,112,138	LENS-TL37-SNOOT-W	44	LENS-TL73S-FR	10,22
LENS-TL17H-MIX	80,112,138	LENS-TL37-SSWT	44	LENS-TL73S-HCM	10,22
LENS-TL17H-SNOOT-B	80,112,138	LENS-TL37-WWWT	44	LENS-TL73S-WW	10,22
LENS-TL17H-SNOOT-W	80,112,138	LENS-TL38-CFBK	44	LENS-TL73W-SUBROSA	14,18,26,30
LENS-TL17H-WOF	80,112,138	LENS-TL38-BD-BK	44	LGAR5	370,371
LENS-TL17H-WW	80,112,138	LENS-TL38-BD-WT	44	LGAS6	404
LENS-TL35-BD-BK	44	LENS-TL38-C1BK	44	LLBPE-LD64B	360
LENS-TL35-BD-WT	44	LENS-TL38-C2BK	44	LLBPX-LD50D	360
LENS-TL35-C1BK	44	LENS-TL38-C3BK	44	M	
LENS-TL35-C2BK	44	LENS-TL38-C5BK	44	ME15F	140
LENS-TL35-C3BK	44	LENS-TL38-EEWT	44	ME15H	134
LENS-TL35-C5BK	44	LENS-TL38-HCM	44	ME16F	140
LENS-TL35-CFBK	44	LENS-TL38-HSWT	44	ME16H	134
LENS-TL35-EEWT	44	LENS-TL38-LLWT	44	ME17F	140
LENS-TL35-HCM	44	LENS-TL38-MMWT	44	ME17H	134
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ME22H	128	OT103-SR-WT	410	TL-22-BD-SW 52,56,68,72,80,84,112,11
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ME48W	198	PART-TL35-D-WT	44	TL15H
MTH25	324	PART-TL36-A-BK	44	76
MTH26	326	PART-TL36-A-WT	44	TL15S
MTH35	324	PART-TL36-D-BK	44	92
MTH36	326	PART-TL36-D-WT	44	TL15W
MTN25	298	PART-TL37-A-BK	44	86
MTN26	302	PART-TL37-A-WT	44	TL16F
MTN35	298	PART-TL37-D-BK	44	82
MTN36	302	PART-TL37-D-WT	44	TL16H
MTN45	298	PART-TL38-A-BK	44	76
MTN46	302	PART-TL38-A-WT	44	TL16W
O		PART-TL38-D-BK	44	86
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OR140WL-32	398	SLIR4F	152	TL26S
OR150AL-06	390	SLIR5FLM	152	54
OR150AL-11	390	SLIR6FLD	153	TL27H
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OR165DT-32	378	SLP2	162	TL36SLD
OR165WT-11	394	SLS1	164	34
OR165WT-22	394	SLS1-C1-BK	164	TL36SLM
OR165WT-32	394	SLS1-C3-BK	164	40
OR175AT-06	386	SLS1-LS1-BK	164	TL37SLD
OR175AT-11	386	SLS1-LS2-BK	164	34
OR175AT-22	386	SR45F	194	TL37SLM
OR175AT-32	386	SR48W	198	40
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				TL67W
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				12
				TL72S
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				WCC-RTL-CL
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WLB35	470	WT2M	94
WLC35	470	WT2M-RT-2	96
WLD35	472	WT3M	94
WLE35	472	WT3M-RT-2	96
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WMED	99		
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WMLC	98		
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WMSP-6	100,101		
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WMST-TB96	100		
WMST-X48	99		
WMST-X96	99		
WMST-XS48	99		
WMST-XS96	99		
WMT	98		
WMT-RT	98		
WMT-TB12	101		
WMT-TB24	101		
WMT-TB36	101		
WMT-TB48	101		
WMT-TB6	101		
WMT-TB96	101		
WMT-X12	100,101		
WMT-X24	100,101		
WMT-X36	100,101		
WMT-X48	100,101		
WMT-X6	100,101		
WMT-X96	100,101		
WMT-XS12	101		
WMT-XS24	101		
WMT-XS36	101		
WMT-XS48	101		

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